verizon wireless

User Manual

SAMSUNG SCH-u430

Camera Phone

Samsung SCH-u430

P O R T A B L E A l l D i g i t a l

M O B I L E P H O N E

User Manual
Please read this manual before operating your phone, and keep it for future reference.

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG Phone, including but not limited to, accessories, parts, or software relating there to (the "Phone System"), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

Samsung Telecommunications America (STA), LLC

Headquarters:
1301 E. Lookout Drive
Richardson, TX 75082

Customer Care Center:
1000 Klein Rd.
Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Internet Address: http://www.samsungusa.com

© 2008 Samsung Telecommunications America, LLC is a registered trademark of Samsung Electronics America, Inc. and its related entities.

Do you have questions about your Samsung Mobile Phone?
For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at:

www.samsungwireless.com/support

GH68-18453A
Printed in U.S.A.
Licensed by Qualcomm Incorporated under one or more of the following patents: U.S.
Patent No. 4, 901, 307; 5, 056, 109; 5, 099, 204; 5, 101, 501; 5, 103, 459; 5, 107, 225; 5, 109, 390.
ACCESS and NetFront are trademarks or registered trademarks of
ACCESS CO., LTD. in Japan and other countries.
Copyright © 1996 - 2006 ACCESS CO., LTD.
RSA® is a registered Trademark RSA Security, Inc.

Disclaimer of Warranties; Exclusion of Liability

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED ON THE WARRANTY PAGE ENCLOSED WITH THE PRODUCT, THE PURCHASER TAKES THE PRODUCT "AS IS", AND SAMSUNG MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE; THE DESIGN, CONDITION OR QUALITY OF THE PRODUCT; THE PERFORMANCE OF THE PRODUCT; THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO. NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS.

Table of Contents

Section 1: Getting Started 4
- Understanding this User Manual 4
- Notes and Tips 4
- Using the Battery 4
- Turning Your Phone On and Off 8
- Setting Up Voicemail* 8

Section 2: Understanding Your Phone 10
- Features of Your Phone 10
- Closed View of Your Phone 10
- Open View of Your Phone 12
- Command Keys 13
- Understanding the Display Screen 15

Section 3: Call Functions 18
- Making a Call 18
- Answering a Call 18
- Call In-Progress Options 18
- Recent Calls 19
- Contacts 22
- Roaming 23
- Voice Commands 23

Section 4: Menu Navigation 30
- Menu Navigation 30

Section 5: Entering Text 37
- Changing the Text Mode 37
- Entering Text Using Word Mode 37
- Entering Upper and Lower Case 38
- Entering Symbols 38
- Entering Numbers 39
- Entering Quick Text 39

Section 6: Understanding Your Contacts 40
- Opening Contacts Menu 40
- Contacts Icons 40
- Adding a Contact 41
- Adding Pauses 43
- Contact Groups 43
- Finding a Contacts Entry 46
- Editing an Existing Contact Entry 46
- Deleting a Contact Entry 47
- Speed Dialing 47
- My Name Card 48
- Finding My Phone Number 49
- Emergency Contacts 49

Section 7: Messaging 51
- Types of Messages 51
- Creating and Sending Text Messages 51
- Creating and Sending Picture Messages 52
- Creating and Sending Voice Messages 54
- Retrieving New Messages 56

Receiving Picture Messages 56
Receiving Voice Messages 57
Message Folders 59
Changing Message Settings 65
Voicemail 66
Mobile IM 66
Email 67
Chat 67
Section 8: Changing Your Settings 68
My Verizon 68
Tools 68
Bluetooth Menu 68
Sounds Settings 71
Display Settings 73
Phone Settings 77
Call Settings 83
TTY 84
Memory 86
Phone Info 86
Section 9: Media Center 88
Media Center 88
Tunes & Tones 88
Picture 89
Games 92
Mobile Web 92
Browse & Download 92
Extras 93
Section 10: Tools 94
Voice Commands 94
Calculator 94
Calendar 96
Alarm Clock 97
Stop Watch 99
World Clock 99
Notepad 99
Section 11: Mobile Web 101
Mobile Web 101
Launching Mobile Web 101
Exit Mobile Web 101
Navigate the Web 101
Mobile Web Soft Keys 102
Links 103
Place a Call While Using Mobile Web 103
Section 12: Health and Safety Information 104
Health and Safety Information 104
Samsung Mobile Products and Recycling 105
UL Certified Travel Adapter 105
Consumer Information on Wireless Phones 106
Road Safety 111
Responsible Listening 113
Operating Environment 114
Using Your Phone Near Other Electronic Devices 115
FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices 115

Potentially Explosive Environments 117
Emergency Calls 117
FCC Notice and Cautions 118
Other Important Safety Information 119
Product Performance 119
Availability of Various Features/Ring Tones 120
Battery Standby and Talk Time 120
Battery Precautions 120
Care and Maintenance 122
Section 13: Warranty Information 123
Standard Limited Warranty 123
Index 127

Section 1: Getting Started

Understanding this User Manual

The chapters of this manual generally follow the same order as the menus and sub-menus in your phone. A robust index for quick reference to most features begins on page 127.

Also included is important safety information that you should know before using your phone. Most of this information is near the back of the guide, beginning on page 104.

Notes and Tips

Throughout this guide are icons and text that are set apart from the rest. These are intended to point out important information, quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Notes**: Explain alternative options within the current feature, menu, or sub-menu.
- **Tips**: Provide quick or innovative methods for performing functions related to the subject at hand.
- **Important**: Points out important information about the current feature that could affect performance, or even damage your phone.

This section allows you to start using your phone after activating your service, setting up your voicemail, contacting customer support, or getting an understanding of how this manual is put together.

Using the Battery

Note: This phone comes packaged with a partially charged rechargeable standard Li-Ion battery and travel charger.

You must fully charge the battery before using your phone for the first time. A fully discharged battery requires up to 4 hours of charge time.

Important!: Although the phone can be used while the battery is charging, the battery must be fully charged before first use, otherwise you could damage the battery.

Battery Indicator

The battery indicator in the upper-right corner of the display indicates battery power level. Four bars indicate a full charge, while an empty icon indicates an almost empty battery. Two to three minutes before the battery becomes too low to operate, a blinking empty battery icon appears and a tone sounds. If you continue to operate the phone without charging, it shuts down.

Using A Non-Supported Battery

Samsung handsets do not support the use of a non-supported battery.

When using a non-supported battery you will hear a series of beeps and you will see a warning message that indicates "**NON SUPPORTED BATTERY. SEE USER MANUAL**" If you receive this warning, battery charging has been disabled.

Samsung charging accessories (i.e. travel adapter, and cigarette lighter adapter) will only charge a Samsung approved battery.

To continue use of your handset press OK.

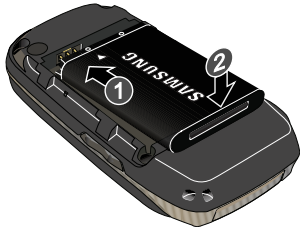
Note: When using a non-supported battery the handset can only be used for the duration of the life of the battery and cannot be recharged.

Important!: Using a non-supported battery may cause damage to your phone. Use a Samsung supported battery only.

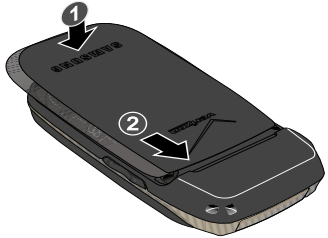
Installing the Battery

1. Press down, and slide the battery cover back and lift up to remove.

2. Insert the top end of the battery into the phone housing using the directional arrow printed on the battery. The gold contacts at the battery end must align with contacts on the phone. Push bottom end of the battery down until it snaps into place.

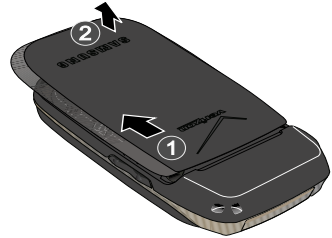


3. Slide the battery cover up until it snaps into place.



Removing the Battery

1. Press down, and slide the battery cover back and lift up to remove.



2. Lift the battery from the bottom end (see arrow 1) and remove.

3. Slide the battery cover up until it snaps into place.

Charging the Battery

Your phone is powered by a rechargeable standard Li-ion battery. Only use Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Note: The phone can be used while charging but will charge faster when powered off.

Travel Charger

The travel charger is a convenient, light-weight charger that rapidly charges your phone from any 120/ 220 VAC outlet.

1. Pull the connector cover out and turn to expose the connector. Insert the travel charger adapter end with the arrow up into the connector at the bottom of the phone.

2. Plug the travel charger into a standard AC wall outlet.

When the phone is completely charged (the battery icon becomes still), unplug the adapter from the power outlet. Remove the adapter end from the connector and replace the connector cover.

Turning Your Phone On and Off

Turning Your Phone On

1. Open the flip, then press and hold END until phone turns on.

Note: As with any other radio-transmitting device, do not touch the internal antenna as it affects call quality and may cause the phone to operate at a higher power level than is necessary. The internal antenna is located along the top on the back side of your phone.

2. Once the phone finds a signal, the time, date, and day appear in the display.
3. You're now ready to place and receive calls.

Note: If the phone is outside the Verizon Wireless coverage area the roaming icon appears in the top of the display.

Turning Your Phone Off

Press END for two or more seconds. Your phone powers off.

Setting Up Voicemail*

Voicemail allows callers to leave voice messages.

Note: Once your voicemail account has been set up, you can use the voicemail selection 5 (under the Messaging menu) to view details of voice messages in your voicemail box.

Voicemail Setup

1. Press and hold 1 or * 8 tuv 6 mno SEND from your phone or dial your wireless phone number from any touch-tone phone.
2. When the recorded announcement begins, press # to interrupt (if applicable). An easy-to-follow setup tutorial will begin. Follow the instructions to set up your new password and record a greeting.

Listening to Voicemail

1. Press and hold 1 or * 8 tuv 6 mno SEND.
2. You are then prompted to enter your password followed by # key. Follow recorded prompts to listen to messages, change administrative options, etc.

*Airtime and long distance charges apply. IN Calling minutes do not apply to Voicemail setup or retrievals.

Section 2: Understanding Your Phone

This section outlines key features of your phone as well as screens and icons that display when the phone is in use.

Features of Your Phone

- High Speed Data (1x Technology)
- Global Positioning (GPS) Technology for VZ Navigator[SM]
- Personal Organizer (Calculator, Calendar, Alarm Clock, Stop Watch, World Clock, and Notepad)
- Messaging Services (Standard and Enhanced TXT Messaging, Picture Messaging, Email Messaging, Mobile Instant Messenger and Chat)
- VGA Camera
- Advanced Speech Recognition
- Speakerphone
- Bluetooth® Wireless Technology **

**The SCH-u430 supports the following Bluetooth profiles: Headset, Handsfree, Serial Port, Object Push for vCard and vCalendar, and Phonebook Access. The SCH-u430 does not support all Bluetooth OBEX profiles. Go to www.verizonwireless.com/bluetoothchart to check vehicle/accessory compatibility.

Closed View of Your Phone

The following illustration shows the main external features of your phone. For explanation of features; see *"Features (Closed view)"* on page 11.

Features (Closed view)

1. **Camera Lens**: Allows you to take photos.
2. **Volume key**: Allows you to adjust the master volume or adjust the voice volume during a call. To mute the ringer during an incoming call, press the volume key up or down. Also press and hold the key, to activate Sound Off mode/ Normal mode.
3. **External LCD**: External LCD shows signal and battery strength, time, day, and date. It also displays incoming calls or messages.
4. **Speaker**: Ringtones, and Sounds are played through the speaker. These speakers provide stereo sound for multimedia files.
5. **Headset Jack**: Allows you to plug in an optional headset for safe, convenient conversations.
6. **Camera key**: Press to activate the camera.
7. **Speakerphone Key**: Press this key to enable/disable the speakerphone option.
8. **Power/Accessory Connector**: The power/accessory interface connector is used to plug in the charging accessories and also connect any available accessory cables to your phone.

Open View of Your Phone

The following illustration shows the main features of the phone.

Features

1. **Internal LCD**: Displays all the information needed to operate your phone.
2. **OK Key**: Pressing when navigating through a menu accepts the highlighted choice in a menu, or performs an action in an application.
3. **Left Soft Key**: This key is used to navigate through menus and applications by selecting the choice indicated on the lower left area of the display screen.
4. **Send Key**: Allows you to place or receive a call. From the home screen, press the key once to access the recent call log.
5. **Alphanumeric Keypad**: Use these keys to enter numbers, letters, and characters.
6. **Special Function Keys**: Enters special characters. Perform various functions.
7. **Earpiece**: The earpiece allows you to hear the other caller.
8. **Directional key**: This key allow you to scroll through the phone menu options.

9. **Right Soft Key**: This key is used to navigate through menus and applications by selecting the choice indicated on the lower right area of the display screen.
10. **End/Power Key**: Ends a call. Press and hold the END key, to power On or Off. When you receive an incoming call, press to send the call directly to voicemail.
11. **Clear Key**: Deletes numbers when dialing a phone number, or characters from the display when you are in Text Mode. Press to return to the previous menu or screen when navigating features.
12. **Microphone**: The Microphone allows the other caller to hear you clearly when you are speaking to them.

Command Keys

Functions for the soft keys are defined by what appears above each in the display. There are two soft keys, the left soft key and the right soft key.

Left Soft Key

Some functions of the left soft key are as follows.

- Press the **Message** (left) soft key to open the Message menu.
- When the left soft key function is Settings, press the **Settings** (left) soft key to view settings for the feature.
- When the left soft key function is Edit, press the **Edit** (left) soft key to edit a Contact or Profile setting.

Right Soft Key

Some functions of the right soft key are as follows.

- Press the **Contacts** (right) soft key to open your Contacts list.
- When the right soft key function is **Options**, press the **Options** (right) soft key to view more options for the current menu.

Clear Key

The **CLR** key CLR is used to erase or clear numbers, text, or symbols from the display. You can also use CLR to return to a previous menu or to return to the home screen from any menu.

- If you enter an incorrect character, briefly press CLR to backspace (and delete) the character.
- To erase the previous word in a sentence, press and hold CLR.
- To back up one menu level, briefly press CLR.
- Press and hold CLR to return to the home screen.

End Key

The **End** key END is used to end a call, to turn your phone on/off, to return to the home screen from any menu or cancel the last input.

- Press and hold the **End** key END to turn your phone on or off.
- Press END to disconnect a call.

- Press END to return to the home screen from any menu, or to cancel the last input.
- Press END to send an incoming call directly to Voicemail.

Send Key

The **Send** key SEND is used to answer calls, dial calls, and to recall the last number(s) dialed, received, or missed.

- Press SEND to answer calls.
- Enter a number and press SEND to make a call.
- Press SEND from the home screen to display a list of all calls to and from your phone.
- Press SEND twice from the home screen to call the most recently dialed, received, or missed number.
- Press SEND to pick up a waiting call. Press SEND again to switch back to the other call.

Directional keys

Use the Directional keys (up, down, left, right) to browse menus, sub-menus, and lists. Each key also acts as a shortcut to launch applications. The Directional keys can be customized to launch your favorite application. For more information, refer to *"Set Shortcuts"* on page 77.

Speakerphone Key

With the flip open, press and hold the **Speakerphone** key (located on the right side of your phone) to switch from using the earpiece to the speakerphone before or during a call. Use the Volume keys (located on the left side of your phone) to adjust the volume. Press and hold the **Speakerphone** key to enable and disable the speakerphone option.

When answering a call with the flip open or closed, press and hold the **Speakerphone** key . To end the call, press and hold the **Speakerphone** key . After the call has ended the speakerphone function turns off automatically.

Camera Key

Press the **Camera** key (on the right side of the phone) to activate the camera. While in camera mode press the **Camera** key to take a photo.

Understanding the Display Screen

The top line of your phone's display contain icons that indicate network status, battery power, signal strength, connection type and more.

The black area of the home screen shows icons that indicate feature and function status.

The following list contains icons that may appear in your display.

Display Icons

Airplane Mode: Appears when Airplane Mode is on. When on, all RF functions for your phone are disabled, and you cannot use your phone to place or receive calls.

Roaming: Your phone is outside your home area. While roaming, another wireless provider may be handling your call. The service rate for the call may be higher than those made from within your home area. Please refer to Verizon Wireless for roaming rates.

1X signal strength: Indicates your phone is using the CDMA 1X protocol. Appears when your phone is on and indicates the current signal strength. More bars indicate a stronger signal.

D signal strength: Appears when your phone is receiving digital data. Appears when your phone is on and indicates the current signal strength. More bars indicate a stronger signal.

SSL: Indicates the secure socket layer is actively transmitting your communications over the internet in an encrypted format.

Voice Privacy: Prevents eavesdropping over a CDMA traffic channel.

No service: Your phone cannot find a signal because you're outside a service area. You cannot make or receive calls. Wait for a signal or move to an open area to find a signal. This indicator always appears when you first turn on your phone and disappears once service is located.

Voice Call: Indicates a call in progress.

Data Call: Indicates a data call in progress.

Dormant: Indicates no incoming or outgoing data.

E911: Indicates Global Positioning Service (GPS) for 911 is set to On for emergency calls only.

Location On: Global Positioning Service is set to On for location and 911 calls.

Battery Level: More bars indicate a greater charge. When the battery is low, an empty battery icon flashes and the phone sounds an alert, which indicates your phone is about to shut down.

TTY: Indicates that TTY is enabled.

Bluetooth On: Indicates that Bluetooth wireless technology is turned on.

Bluetooth Connected: Indicates Bluetooth wireless technology is turned on and is paired with another Bluetooth-enabled device.

Bluetooth Active: Indicates that Bluetooth wireless technology is connected to another device and receiving or pushing data.

Bottom Display Icons

All Sounds Off: The ringer is silenced for all alerts, incoming calls, and incoming messages.

Alarm Only: Your phone will only ring when the set alarm sounds.

Vibrate Only: Your phone vibrates upon receiving a call.

Speakerphone: Your phone switches to speakerphone instead of earpiece.

Missed Calls: Your phone displays this icon when calls are missed.

New Msgs: You've received a new text, page or web alert message. You're also notified of a new message by animations and sound.

Calendar Event: Your phone displays this icon when you have a calendar event scheduled.

Voicemail: You've received a voicemail message, page or web alert message. You have one or more unread voicemail messages in your voicemail box. (Only applicable on the Verizon Wireless Network.)

Alarm On: Indicates that your phone has a set alarm.

Auto Answer: Automatic answer is enabled. Your phone automatically picks up calls after the designated time with the stereo headset or when your Bluetooth headset or Bluetooth hands-free car kit is connected.

Dialogue boxes

Dialogue boxes prompt for action, inform you of status, or warn of situations such as low memory. Dialogue boxes and their definitions are outlined below.

- **Choice** -Example: "SAVE MESSAGE?"
- **Reconfirm** -Example: "ERASE ALL MESSAGES?"
- **Performing** -Example: "SENDING..." "CONNECTING..."
- **Completed** -Example: "MESSAGE SENT"
- **Information** -Example: "NEW MESSAGE"
- **Error** -Example: "SYSTEM ERROR!"
- **Warning** -Example: "BATTERY LOW," "MEMORY FULL!"

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

Making a Call

1. From the home screen, enter the number to call using the numeric keypad and press SEND.

Answering a Call

You can answer calls with either the flip open or closed.

To answer a call with the flip in the closed position; open the flip. The call will be automatically answered.

To answer a call with the flip in the open position; press SEND to answer the call, or END, or the right soft key **Ignore** to send the call to voicemail, or left soft key **Quiet** to silence the ringer.

Answering Call-Waiting Calls

When you receive a call while on a call:

- Press SEND to answer the new call.
- When you press SEND and answer the incoming call, the original caller is placed on hold.
- Press the SEND key again to return to your original call.

Call In-Progress Options

Access numerous menus and features even while in a call.

Note: If the call is disconnected while accessing the Call-In Progress Options, the options disappear from the display and the phone eventually returns to the home screen.

1. While in a call, press the right soft key **Options**. The following menu items appear in the display.
   - **Messaging**: Displays the Messages menu.
   - **Contacts List**: Opens Contact list to view your contacts.
   - **Recent Calls**: Displays recent incoming, missed and outgoing calls.
   - **Bluetooth Menu**: Displays the Bluetooth menu.
   - **Main Menu**: Displays the Main menu.
   - **Notepad**: Opens the Notepad.
   - **Whisper Mode**: Increases microphone to maximum volume level.

Note: During a call turn on Whisper Mode when speaking softly or when the caller cannot hear your voice clearly. This mode is useful in meetings or public places.

2. Press the Directional key to highlight a menu. Press OK to open the highlighted menu or to activate the feature.
3. Press the left soft key **Mute/Unmute** to mute the call. Press again to unmute the call.

Recent Calls

When you place, miss, or receive a call, a record of the call is saved in Recent Calls, which is a listing of the different types of calls you can either receive or make. These types of calls are:

- **Missed**: Displays any missed calls.
- **Received**: Displays any received calls that were answered.
- **Dialed**: Displays all outgoing calls made from your phone.
- **All**: Displays all missed, received, and outgoing calls made from your phone.

Using the default **Urban** display theme, **List** menu layout: press OK **MENU**.

Press the Directional key up or down to highlight **Recent Calls** menu and press OK. Press the Directional key up or down to highlight the call type that you want to view and press OK.

Press the Directional key up or down to view the call.

Viewing Recent Call History

Recent Calls retains information such as the duration, date and time, and whether the call was received, dialed, or missed.

1. From the home screen, press the SEND key.
2. Press the Directional key down to highlight the desired number.
3. Once the desired number is highlighted, press OK **OPEN**.
4. The following call information appear in the display:
   - **Call Type**: The title bar displays if the call is a missed, dialed, or received.
   - **Name**: If the caller is in your Contacts list, their name is listed here as well as the appropriate icon to indicate Mobile 1, Mobile 2, Home, Work, or Fax. This option only appears if the caller is in your Contacts list. If the caller is not in your Contacts list, No Name appears.
   - **Number**: Displays the telephone number.
   - **Time**: The time of the call.
   - **Date**: The date of the call.
   - **Duration**: The duration of the calls made or received.
5. Press the right soft key **Options** to display the following options:
   - **Save to Contacts**: Save the number to your Contacts list.

Note: If save doesn't appear, that entry is already in your Contacts list.

- **Details**: Displays details about the caller if entered in Contacts.
- **Erase**: Deletes the call from Call History.
- **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
- **Erase All**: Deletes all calls from Call History.
- **View Timers**: Select to view the call timers for your phone.

6. Press the Directional key down to highlight an option. Press OK to enter the highlighted option's sub-menu.

Call History Icons

When you view Recent Calls, an icon to the left of the number indicates the type of call.

Indicates a Missed call

Indicates a Dialed call

Indicates a Received call

Making Calls Using Call History

1. From the home screen, press SEND. Press the Directional key up or down until the desired number is highlighted.
2. Press SEND to call the highlighted number. Or, you can press OK **OPEN**, then press SEND to call the highlighted number.

Creating or Updating Contacts Using Call History

1. From the home screen, press SEND then press the Directional key up or down until the desired number is highlighted. Press the right soft key **Options**. **Save to Contacts** is highlighted. Press OK.
2. Press the Directional key up or down to highlight **Add New Contact** or **Update Existing**. Press OK.

3. If you selected **Add New Contact**, the following types are available.
   - Mobile 1
   - Mobile 2
   - Home
   - Work
   - Fax
4. If you selected **Update Existing**, proceed to step 9.
5. Press the Directional key up or down to highlight the desired entry type (**Mobile 1, Mobile 2**, **Home**, **Work, or Fax**) then press OK.
6. Enter a name for the entry using the keypad. Press the left soft key **Abc** if you wish to select a different method of text entry, such as Word, Abc, ABC, 123, or Symbols.
7. To assign a **Speed Dial** location, press the Directional key up or down to highlight the number you would like to assign to a **Speed Dial** location and press the right soft key **Options**. Highlight **Set Speed Dial** and press OK. Highlight an unassigned location and press OK **SET**. A confirmation message appears in the display, **Yes** is highlighted, press OK to add Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1. Location 411: directory assistance, 611: customer service access, 911: emergency phone number.

Note: You can assign a speed dial location to each number associated with the contact (Home, Work, Mobile 1, Mobile 2, and Fax.).

8. When you're finished entering information for the entry, press OK **SAVE**. The entry is saved to your Contacts.
9. An **UPDATE EXISTING** pop-up screen with a selection list of entry types displays. Press the Directional key up or down to highlight the desired type then press OK. The number is added to the selected entry and saved to your Contacts.

Deleting Call History Entries

1. From the home screen, press SEND then press the Directional key up or down until the desired number is highlighted. Press the right soft key **Options**. A pop-up menu appears in the display.
2. Press the Directional key down to highlight **Erase** and press OK. Select **Yes** or **No** at the **ERASE ENTRY?** pop-up screen.
3. Press OK.

Deleting All Call History Entries

1. From the home screen, press SEND.
2. Press the right soft key **Options**. A pop-up menu appears in the display.
3. Press the Directional key down to highlight **Erase All** and press OK. Select **Yes** or **No** at the **ERASE ALL?** pop-up screen.
4. Press OK.

Contacts

Making Calls Using Contacts

Contacts are entries that you create to store names, numbers, and other information for people or groups of interest. If you've already entered information into your Contacts list, you can recall and dial the contact easily. For more information, refer to *"Adding a Contact"* on page 41.

1. From the home screen, press the right soft key **Contacts**. Press the Directional key up or down until the contact that you want to call is highlighted then press OK **VIEW**. Details for the contact appear in the display.

Note: To quickly locate a name, press (or multi-press) any key on the keypad that corresponds to the first, second, and/or third letters of the contact's name.

2. If the entry contains more than one number, press the Directional key up or down to highlight the desired number.
3. Press SEND to call the number.

Roaming

What is Roaming?

Your phone can roam on other compatible digital networks. Roaming occurs when you travel outside a pre-designated coverage area. The roaming icon displays when roaming is active and extra charges may apply when making or receiving calls.

Note: Some features may be unavailable while roaming.

Roaming Options

The following roaming options are available:

- **Home Only** - Your phone is available for normal operation only in the designated coverage area.
- **Automatic -A**: The preferred "A" side carrier roaming list is used to acquire service.
- **Automatic - B**: The preferred "B" side carrier roaming list is used to acquire service.

Note: Contact Verizon Wireless for information regarding preferred systems.

To change your Roaming option, follow these steps:

1. Using the default **Urban** display theme, **List** menu layout: press OK **MENU**.
2. Press the Directional key right or left to highlight **Settings & Tools** menu. Press 6 mno **Phone Settings**. Press 7 pqrs **System Select**.
3. Press the Directional key up or down to choose the setting you want, and press OK.

Voice Commands

Voice Commands is advanced speech recognition software that can be used to activate a wide variety of functions on your phone. Voice Commands software automatically voice activates all contacts for voice dialing and searching, no pre-recording or training needed. Speak phone numbers naturally to dial, and use voice commands to navigate phone menus.

Voice Commands Settings

You can adjust the settings and preferences by opening Voice Commands menu. Using this menu, you can change the following Voice Command features:

1. From the home screen, press and hold the **Voice Commands** key 0. The Voice Commands screen appears in the display.
2. Press the right soft key **Settings**.The following options appear in the display:

- **Choice List**: If Voice Commands is not absolutely confident that it has correctly identified a name or number, it can display a choice list of up to three possibilities, and prompt you to confirm the correct one. You can control when choice lists appear by changing the Choice Lists setting to the following:
  - **Automatic**: Voice Commands displays a choice list when it is not confident it has identified the correct choice from among multiple alternatives.
  - **Always On**: When there are multiple alternatives, Voice Commands always displays a choice list.
  - **Always Off**: Voice Commands never displays a choice list. Instead, the application picks the best from among the possible choices.
- **Sensitivity**: Sensitivity controls the balance between rejecting too much, which means the phone frequently does not recognize names, numbers, or commands, and rejecting too little, which means it frequently recognizes something even if nothing was said. When Voice Commands rejects an utterance, it displays a message such as "Please repeat…" or "No match found." If you frequently experience these messages, you might be able to get better recognition by selecting the Sensitivity setting Reject Less. If you frequently experience false activations (Voice Commands detects a wrong match), you might be able to get better performance by selecting the Sensitivity setting Reject More.
- **Digit Dialing**: Use the Digit Dialing menu to adapt digit dialing to your voice.
  - **Adapt Digits**: Lets you adapt digits, which can improve speech recognition of phone numbers. Adaptation takes about 60 seconds.
  - **Reset Digits**: Erases any digit adaptation you have done and resets digit recognition to the factory default. If you have not adapted digits, this option is grayed out.
- **Sound**: You can customize the Voice Command user interface by turning playback on or off for prompts, names, and numbers. You can also change the speed and volume of name playback.
  - **Prompts**: Turns playback on or off for prompts such as "Please say a command."
  - **Digits**: Turns playback on or off for digits, for example, when confirming a phone number.
  - **Names**: Turns playback on or off for names spoken in the Call, Lookup and Send voice commands.
  - **Name Settings**: Adjusts the speed and volume of name playback and Voice Announce Caller ID feature.
  - **Speakerphone**: Allows you to set the Speakerphone On of Off by default.
- **About**: Displays information about Voice Command including version number, build number, and device number.

Voice Commands

The following is a list of functions that you can perform using Voice Commands speech recognition on your phone.

- **Call <Name or #>:** Dial by saying a Name in your Contacts List, a Name and a Location (home, work, mobile) or the phone number.
- **Send <Msg Type>**: Send a text or picture message to a number or to someone in your Contacts List.

- **Lookup<Name>**: Open the contact record for any name in your Contacts List.
- **Go To <Menu>:** Open any application installed on your device.
- **Check <Item>**: Provides details of your phone status, voicemail, messages, missed calls, time, signal strength, battery level, and volume level.
- **My Verizon**: Provides information about your Verizon Wireless account.
- **Help Guide**: Provides a helpful tutorial on how to use Voice Commands.

Call <Name or #>

Call Digit Dialing

Digit Dial allows you to dial any phone number by simply speaking the digits into the phone. No training is necessary, and Digit Dial is programmed to understand natural speech.

1. From the home screen, press and hold the **Voice Commands** key [0].
2. After a brief pause, a list of optional commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. Say “Call” at a distance of 3-12 inches from the phone in a natural voice.
4. “Please say the name, number, voice mail or last number” plays through the earpiece or speakerphone.
5. Say the area code and number that you want to dial into the microphone, clearly and naturally.
6. The number that you said is repeated through the speaker and your phone dials the number.
7. If Voice Commands is not sure of the number that you said, a list of possible matches appears in the display.
8. You’re asked to confirm the correct number as Voice Commands displays the results.
   - Say “**Yes**” to confirm the number.
   - Say “**No**” to reject the number.
   - Say “**Cancel**” to exit the Voice Command.
   - Say “**Repeat**” to have the selected number read one more time.

Call Name Dialing

To use Name Dial, you’ll need to have entries stored in your Contacts list. See page 41 for information on creating a Contacts list.

1. From the home screen, press and hold the **Voice Commands** key [0].

2. After a brief pause, a list of optional commands appears in the display and the audio prompt “Please say a command” plays through the earpiece or speakerphone.
3. Say “Call” at a distance of 3-12 inches from the phone in a natural voice.
4. “Please say the name, number, voice mail or last number” plays through the earpiece or speakerphone.
5. To use Name Dialing, say the name of the contact that you want to dial.
6. The name that you said is repeated through the speaker and your phone dials the number.
7. If Voice Commands is not sure of the number that you said, a list of possible matches appears in the display.
8. You’re asked to confirm the correct number as Voice Commands displays the results.
   - Say “**Yes**” to confirm the number.
   - Say “**No**” to reject the number.
   - Say “**Cancel**” to exit the Voice Command.
   - Say “**Repeat**” to have the selected number read one more time.

Note: In case various number are displayed , “**Which Number?**” will display in the **Listening** menu option.

9. The location is repeated through the speaker and your phone dials the number.

Send <Msg Type>

Send Text

1. From the home screen, press and hold the **Voice Commands** key [0 ⌐¬].
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. Say “Send Text” at a distance of 3-12 inches from the microphone. “Please say the name or number” plays through the earpiece or speakerphone.
4. Say the name exactly as it is displayed in your Contacts list, first name followed by last name or the phone number of the recipient.

Note: In case various number are displayed , “**Which Number?**” will display in the **Listening** menu option.

5. The contact name appears in the To: field. For more information, refer to *"Creating and Sending Text Messages"* on page 51.

Send Picture

Send Picture allows you to access the Picture Messaging menu. You can use entries stored in My Pictures or you can take a picture of an image using the camera.

1. From the home screen, press and hold the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. Say "Send Picture" at a distance of 3-12 inches from the microphone. "Please say the name or number" plays through the earpiece or speakerphone.
4. Say the name exactly as it is displayed in your Contacts list, first name followed by last name.

Note: In case various number are displayed , "**Which Number?**" will display in the **Listening** menu option.

5. The contact name appears in the To: field. For more information, refer to *"Creating and Sending Picture Messages"* on page 52.

Goto <Menu>

The "Go To" command allows you to access a menu within the phone (for example, "Go to Contacts"). If no menu option is stated, a list of options will be provided.

Opening Menus and Applications

To navigate menu items on your phone or to open select applications using Voice Commands, perform the following:

1. From the home screen, press and hold the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. To begin navigation of menu items, say "Go To" at a distance of 3-12 inches from the microphone. The menu list displays and a prompt of "Please choose" plays through the earpiece or speakerphone.

4. Select one of the following menus or applications: **Media Center**, **Messaging**, **Contacts**, **Recent Calls**, **Settings & Tools** or **Mobile Web**
5. The option spoken opens.

Check <Item>

Checking Phone Status

Note: Checking Phone Status can be accessed with the phone flip in either the closed or open position.

1. From the home screen, press and hold the **Voice Commands** key .
2. A list of commands appears in the display and the audio prompt "Please say a command" plays through the earpiece or speakerphone.
3. Say “Check” at a distance of 3-12 inches from the microphone. “Please choose” plays through the earpiece or speakerphone. Valid “Check” commands are:
   - "**Status**": Displays and announces all of the available status indicators in sequence through the earpiece or speakerphone—if it is enabled.
   - "**Voicemail**" : Displays the number of new voicemail messages.
   - "**Messages**": Displays and announces the number of new voicemail, TXT, and Picture messages through the earpiece or speakerphone—if it is enabled.
   - "**Missed Calls**": Displays the missed call log.
   - "**Time**": Displays and announces the current time through the earpiece or speakerphone—if it is enabled.
   - "**Battery**": Displays and announces the current battery level through the earpiece or speakerphone—if it is enabled.
   - "**Signal Strength**": Displays and announces the current D and 1x signal strength levels through the earpiece or speakerphone—if it is enabled.
   - "**Volume**": Displays and announces the current master volume setting through the earpiece or speakerphone—if it is enabled.
4. The option spoken opens.

Contacts <Name>

Name Lookup

Note: Name Lookup can be accessed with the phone flip in either the closed or open position.

For name lookup, you must have entries in your Contacts list.

1. From the home screen, press and hold the **Voice Commands** key.

2. A list of commands appears in the display and the audio prompt “Please say a command” plays through the speakerphone.
3. In a single command, say “Lookup” followed by the name of a contact entry at a distance of 3-12 inches from the microphone. For example, you could say “Lookup John Smith."
4. If you only say “Lookup”, “Please say the name” plays through the speakerphone. To use Lookup, say the name of the contact that you want to look up.
5. Say the name exactly as it is displayed in your Contacts list, first name followed by last name.
6. The contact name appears in the display with other information that you’ve entered for that contact.

My Verizon

Check your Verizon Wireless account status by voice command.

Note: This features launches the browser to your account page and requires a data plan and is subject to Verizon Wireless data coverage.

Help Guide

Provides helpful information on how to use Voice Commands.

1. From the home screen, press and hold the **Voice Commands** key [0 ⊂*].
2. A list of commands appears in the display and the audio prompt “Please say a command” plays through them earpiece or speakerphone.
3. Say, "Help Guide" at a distance of 3-12 inches from the phone in a natural voice. The tutorial appears in the display.

Section 4: Menu Navigation

This section explains the menu navigation for your phone. An outline of the available menus of your phone is included.

Menu Navigation

Access menus using the Directional key , soft keys , or use a shortcut.

Your u430 comes with the **Urban** display theme as the default display theme. You may change the display theme to the **Radius,** or **Optronica** theme. For more information about choosing **Radius,** or **Optronica** display theme, see *"Display Themes"* on page 75.

The **Urban** display theme may be customized to show the Main Menu layout as the **List** main menu layout, the **List** main menu layout, the **Tab** main menu layout or the **Grid** main menu layout on the inside main display. For more information about choosing main menu layouts, see *"Main Menu Settings"* on page 75.

To navigate through the menus while in the **List** main menu layout, use the following steps:

1. From the home screen, press **MENU**.
2. Press the Directional key up or down to highlight a menu.
3. When the desired menu is highlighted, press the Directional key up or down to highlight a sub-menu and press .

To navigate through the menus while in the **List** or **Grid** main menu layouts, use the following steps:

1. From the home screen, press **MENU**.
2. Press the Directional key up or down to highlight the desired menu and press .
3. Press the Directional key up or down to highlight the desired sub-menu and press .

Return to the Previous Menu

Press CLR to return to the previous menu.

Menu Number Accelerators

You can also access menus and sub-menus faster and with fewer key presses using menu number accelerators. To access a menu or sub-menu quickly, press OK **MENU**, then enter the menu and/or sub-menu number(s) for the feature desired.

See the following examples for standard menu navigation and number accelerators using the default **Urban** display theme, **List** main menu layout.

Example using **standard menu navigation**:

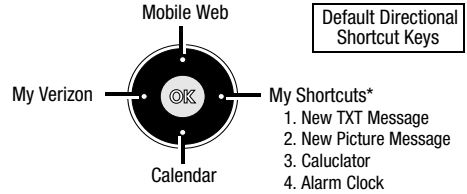
1. From the home screen, press OK **MENU**.
2. Press the Directional key down to highlight 3 def **Contacts** and press OK.
3. Press the Directional key down to highlight 3 def **Groups** and press OK.
4. Press the Directional key down to highlight 4 ghi **Family** and press OK.

Example using **number accelerators**:

1. From the home screen, press OK **MENU**.
2. Press 3 def **Contacts**.
3. Press 3 def **Groups**, then: 4 ghi **Family** to access the Family sub-menu.

Directional key Shortcuts

From the home screen, press a Directional key to launch its corresponding application. For more information on personalizing directional shortcut keys, see *"Set Shortcuts"* on page 77.



*Press the Directional key to select a menu item.

Menu Outline

Media Center

1: Tunes & Tones
- 1: Get New Ringtones
  - 1: Get New Applications
- 2: My Ringtones
  - 1: Get New Ringtones
    - 1: Get New Applications
- 3: My Sounds
  - 1: Record New

2: Picture
- 1: Get New Pictures
  - 1: Get New Applications
- 2: My Pictures
- 3: Take Picture
- 4: Online Album

3: Games
- 1: Get New Applications

4: Mobile Web

5: Browse & Download
- 1: Get New Applications

6: Extras
- 1: Get New Applications

Messaging

1: New Message
- 1: TXT Message
- 2: Picture Message
- 3: Voice Message

2: Inbox

3: Sent

4: Drafts

5: Voicemail

6: Mobile IM

7: Email

8: Chat

Contacts

1: New Contact

2: Contact List

3: Groups
- 1: No Group
- 2: Business
- 3: Colleague
- 4: Family
- 5: Friends

4: Speed Dials

5: In Case of Emergency

6: My Name Card

Email

Mobile IM

My Ringtones

1: Get New Ringtones
- 1: Get New Applications

Recent Calls

1: Missed
2: Received
3: Dialed
4: All
5: View Timers

VZ Navigator

Settings & Tools

1: My Verizon
2: Tools
- 1: Voice Commands
- 2: Calculator
  - 1: Normal
  - 2: Tip
  - 3: Converter
- 3: Calendar
- 4: Alarm Clock
- 5: Stop Watch
- 6: World Clock
- 7: Notepad

3: Bluetooth Menu
- 1: Add New Device

4: Sounds Settings
- 1: Call Sounds
  - 1: Call Ringtone
    - 1: Get New Ringtones
      - 1: Get New Application
  - 2: Call Vibrate
- 2: Alert Sounds
  - 1: TXT Message
    - 1: Tone
      - 1: Get New Ringtones
    - 2: Vibrate
    - 3: Reminder
  - 2: Pic/Voice Message
    - 1: Tone

- 1: Get New Ringtones
- 2: Vibrate
- 3: Reminder

3: Voicemail
- 1: Tone
  - 1: Get New Ringtones
- 2: Vibrate
- 3: Reminder

4: Emergency Tone
5: Device Connect

3: Keypad Sounds
4: Keypad Volume
5: Service Alerts
- 1: ERI
- 2: Minute Beep
- 3: Call Connect
- 4: Service Change

6: Power On/Off
- 1: Power On
- 2: Power Off

5: Display Settings

1: Banner
- 1: Personal Banner
- 2: ERI Banner

2: Backlight
- 1: Display
  - 1: Duration
  - 2: Brightness
- 2: Keypad

3: Contrast
4: Wallpaper
- 1: Main Screen
- 2: Front Screen

5: Display Themes
6: Main Menu Settings
7: Dial Fonts
- 1: Style
- 2: Size

8: Clock Format
- 1: Main Clock
- 2: Front Clock

6: Phone Settings

1: Airplane Mode
2: Set Shortcuts
- 1: Set My Shortcuts
- 2: Set Directional Key

3: Voice Command Settings
- 1: Voice Dial
- 2: Voice Settings
  - 1: Choice List

- 2: Sensitivity
- 3: Digit Dialing
  - 1: Adapt Digits
  - 2: Reset Digits
- 4: Sound
  - 1: Prompts
  - 2: Digits
  - 3: Names
  - 4: Name Settings
    - 1: Speed
    - 2: Volume
  - 5: Speakerphone
- 5: About

3: Menu Readout
4: TXT Msg Readout
5: Digit Dial Readout
6: Call Alert
4: Language
5: Location
6: Security
- 1: Edit Codes
  - 1: Phone Only
  - 2: Call & Services
- 2: Restrictions
  - 1: Location Setting
  - 2: Calls
    - 1: Incoming Calls
    - 2: Outgoing Calls
  - 3: Messages
    - 1: Incoming Calls
    - 2: Outgoing Calls
- 3: Phone Lock Settings
- 4: Lock Phone Now
- 5: Restore Phone

7: System Select
8: NAM Select
- 1: NAM Selection
- 2: Auto NAM Selection

9: Quick Search

7: Call Settings
- 1: Answer Options
- 2: Auto Retry
- 3: TTY Mode
- 4: One Touch Dial
- 5: Voice Privacy
- 6: Data Settings
- 7: DTMF Tones

8: Memory
- 1: Memory Usage
- 2: My Pictures

- 3: My Ringtones
- 4: My Sounds

9: Phone Info

- 1: My Number
- 2: SW/HW Version
- 3: Icon Glossary
- 4: Software Update
  - 1: Status
  - 2: Check New

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use Word text entry system to reduce the amount of key strokes associated with entering text.

Changing the Text Mode

1. While composing a message, press left soft key **Abc** to display a pop-up menu with the following Text Mode options:
   - Word
   - Abc
   - ABC
   - 123
   - Symbols
   - Domain Extensions*
   - Quick Text**

Note: *The Domain Extensions option is only available when the To field is highlighted. Use the Shortcuts option to quickly enter @, .com, .net, or .edu to an Email address.

**The Quick Text option is only available when entering the body of the message. Use the Quick Text option to quickly enter a message.

Entering Text Using Word Mode

Word recognizes the most commonly used word for any sequence of key presses and inserts that word into your message. It's much faster than the traditional method of text entry (Abc) and requires only one key press per letter of the word that you're spelling.

1. From the home screen, press the left soft key **Message**, then press 1 **New Message**, 1 **TXT Message** to compose a new text message.
2. Enter the phone number or Email address of the recipient, then press the Directional key down to move to the Text field.
3. Press the left soft key **Abc** to display a pop-up menu containing Text Mode options.
4. **Abc** is highlighted by default. Press the Directional key up or down to highlight **Word**, then press OK.

Now, for practice, enter the word “Hello” into your message by pressing each of the following keys only once

Word recognizes that the most frequently used word for the sequence of numbers entered. The word you just entered is “HELLO.” If more than one word shares the same sequence, Word provides the most common of the two. Press 0 to display other words in the dictionary, if available.

Entering Upper and Lower Case

- Enter characters while in **ABC** mode by pressing the key that contains the desired characters 4 ghi for “**G**”.
- Press the key repeatedly to cycle through other available characters for that key.
- Pause briefly when the desired character appears in the display to accept the character and therefore insert it into the message.
- Press # to enter a space.
- To cycle between initial caps, uppercase, and lower case for characters in **ABC** mode, briefly press * .
- To cycle between initial caps, uppercase, and lower case for characters in **Word** mode, briefly press * .

Entering Symbols

Use symbol mode to enter symbols @ or % into a text message.

1. From the home screen, press the left soft key **Message**, then press 1 **New Message**, 1 **TXT Message** to compose a new text message.
2. Enter the phone number or Email address of the recipient, then press the Directional key down to move to the Text field.
3. Press the left soft key **Abc** to display a pop-up menu containing the Text Mode options.
4. **Abc** is highlighted by default. Press the Directional key up or down to highlight **Symbols**, then press OK. The first of three screens containing symbols appears in the display.
5. Press left soft key **Prev** or right soft key **Next** to page through the other symbols, if necessary.
6. Enter the key that corresponds with the symbol that you wish to enter. For example, press 4 ghi for an exclamation point (**!**) on the first page of symbols.

7. Repeat steps 3 through 6 to insert as many symbols into your message as desired.

Entering Numbers

Enter numbers into a text message while in number mode (**123**). For instructions on changing Text Mode see *"Changing the Text Mode"* on page 37..

1. From the home screen, press the left soft key **Message**, then press 1 **New Message**, 1 **TXT Message** to compose a new text message.
2. Enter the phone number or Email address of the recipient, then press the Directional key down to move to the Text field.
3. Press the left soft key **Abc** to display a pop-up menu containing the Text Mode options.
4. **Abc** is highlighted by default. Press the Directional key up or down to highlight **123**, then press OK.
5. Enter the key that corresponds with the number that you wish to enter. For example, press 4 for the number **4**.
6. When you are finished adding numbers, press the left soft key **123** to select a different method of text entry.

Entering Quick Text

Use Quick Text mode to enter pre-loaded messages into a text message.

1. In the **Text** field, press the left soft key **Abc** to display a pop-up menu containing the Text Mode options.
2. **Abc** is highlighted by default. Press the Directional key up or down to highlight **Quick Text**, then press OK.
3. Press the Directional key up or down to highlight one of the pre-loaded quick text message, then press OK.

Note: You can also create a new quick text message by pressing the right soft key **New**. Enter a new Quick Text message. Press OK to save the message or press the right soft key to cancel.

Section 6: Understanding Your Contacts

This section allows you to manage your daily contacts by storing their name and number in your Address Book.

Opening Contacts Menu

The Contacts menu provides access to powerful features such as adding Groups, creating and sending vCards, and viewing the phone number assigned to your phone by Verizon Wireless.

NOTE: The menu navigation instructions for this section uses the default **Urban** display theme, **List** menu layout.

1. From the home screen, press (OK) **MENU**.
2. Press 3 def for **Contacts** menu.

    1. **New Contact**: Add a number, or Email address to your Contacts.
    2. **Contact List**: Find a phone number by Name.
    3. **Groups**: Add new or rename one of your five default groups.
    4. **Speed Dials**: Set a speed dial for a contact.
    5. **In Case of Emergency**: Add Emergency contacts.
    6. **My Name Card**: Create a business card, which can then be sent to others as an attachment
3. Press the Directional key up or down to highlight the **Contacts** menu item of your choice, then press (OK) to select it.

Contacts Icons

You can assign multiple entries to a contact. The icons in the following table represent all available entry types.

Mobile 1 icon. Enter a mobile number for the entry in this field.

Home icon. Enter a home number for the entry in this field.

Work icon. Enter the work number for the entry in this field.

Email 1 icon. Enter an Email address for the entry in this field.

Group icon. Select an available group to associate with the entry in this field.

Picture icon. Select an available pre-loaded image or downloaded image from Picture ID to associate with the contact.

Ringtone icon. Select a ringtone to associate with the entry in this field.

Mobile 2 icon. Enter a secondary mobile number for the entry in this field.

Fax icon. Enter a fax number for the entry in this field.

Email 2 icon. Enter a secondary Email address for the entry in this field.

Note icon. Enter a note for the entry in this field.

Adding a Contact

When you add information to your Contacts, you can add it as a new entry or as an existing entry.

Method 1

Creating a new Contact from the home screen

1. From the home screen, press OK **MENU**.
2. Press 3 def for **Contacts** menu.
3. Press 1 **New Contact**.
4. Enter a name for the entry using the keypad.
5. Press the Directional key up or down to highlight the appropriate type (**Mobile**, **Home**, **Work**, **Email**, etc.). Once highlighted, use the keypad to enter required information.
6. Press the Directional key up or down to highlight other type fields, if desired. Enter information using the keypad.
7. To assign a **Speed Dial** location after entering the number, press the right soft key **Options**. Highlight **Set Speed Dial** and press OK.
8. Highlight an unassigned location and press OK **SET**. A confirmation message appears in the display, **Yes** is highlighted, press OK to add the Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1.

Note: You can assign a speed dial location to each number associated with the contact (Home, Work, Mobile 1, Mobile 2, and Fax.).

9. When you're finished entering information for the entry, press OK **SAVE** to save the entry to your Contacts.

Method 2

Adding a number to a new or existing Contact from the home screen

You can add new numbers to the Contacts by simply entering the number from the home screen, then following the necessary prompts to complete the process.

1. From the home screen, enter the number to save using the

keypad, then press the left soft key **Save**.

You're prompted to select from **Add New Contact** , **Update Existing** or **Notepad**.

2. Press 1 to enter the number as a **Add New Contact**, press 2 abc to add the number to **Update Existing** or press 3 def to save the entry to **Notepad**.
3. If you selected **Add New Contact**, the following types are available.
   - Mobile 1
   - Mobile 2
   - Home
   - Work
   - Fax
4. If you selected **Update Existing**, proceed to Step 9.
5. Press the Directional key up or down to highlight the desired entry type (**mobile, home**, **work**, **etc**.) then press OK.
6. Enter a name for the entry using the keypad. Press the left soft key **Abc** if you wish to select a different method of text entry, such as Word, Abc, ABC, 123, or Symbols.
7. To assign a **Speed Dial** location, highlight the number you would like to assign to a **Speed Dial** location and press the right soft key **Options**. Highlight **Set Speed Dial** and press OK.

   Highlight an unassigned location and press OK **SET**. A confirmation message appears in the display, **Yes** is highlighted, press OK to add Contact to the speed dial location.

Note: Voicemail is assigned to Speed Dial location 1.

Note: You can assign a speed dial location to each number associated with the contact (Home, Work, Mobile 1, Mobile 2, and Fax.).

8. When you're finished entering information for the entry, press OK **SAVE**. The entry is saved to your Contacts.
9. If you selected **Update Existing**, the Contact List opens in Search mode. Press the Directional key up or down to browse through entries, or enter the name of the entry using the keypad. Once you've highlighted the entry you wish to update, press OK.

10. An **UPDATE EXISTING** pop-up screen with a selection list of entry types displays. Press the Directional key up or down to highlight the desired type then press OK. The number is added to the selected entry and saved to your Contacts.

Method 3

Storing Numbers After a Call

Once you've finished a call, you can store the number of the caller to your Contact List.

Note: If the call was incoming and Caller ID information was unavailable, then the store option is also unavailable.

1. After you press END to end your call, the call time, length of call and phone number appears in the display.
2. Press the right soft key **Save**. You're prompted to select **Add New Contact**, or **Update Existing**. Follow the on-screen prompts to designate other information.

Adding Pauses

Calls to automated systems often require a password or account number. Instead of manually entering numbers each time, store the numbers to your Contacts along with special characters called pauses.

1. From the home screen, enter the number.
2. Press the right soft key **Options** to highlight **2-Sec Pause** (A "**P**" appears in the display) or **Wait** (A "**W**" appears in the display) and press OK.
   - **2-Sec Pause**: A two-second pause stops the calling sequence for two seconds and then automatically sends the remaining digits.
   - **Wait**: A hard pause stops the calling sequence until further input from you.
3. When you're finished entering information for the entry, press the left soft key **SAVE**.
4. Continue with Step 2, Method 2 for ..

Note: Entering multiple Add Pauses extends the length of a pause. For example, two consecutive Add Pauses cause a total pause time of four seconds. Keep in mind pauses count as digits towards the 48-digit maximum.

Contact Groups

You can place Contact entries into categories, called "**Groups**." Groups allow you to search your Contacts faster, quickly send messages to one or more group members, and more.

Note: By default, new entries to your Contacts are placed into the No Group unless another group is specified.

View Groups

1. From the home screen, press (OK) **MENU**.
2. Press 3 def for **Contacts** menu.
3. Press 3 def **Groups**. The following groups appear in the display.
   - No Group
   - Business
   - Colleague
   - Family
   - Friends
4. Press the Directional key up or down to highlight the desired group, then press (OK) to access the group and view its contents.

Move an Entry to Another Group

1. From the home screen, press the right soft key **Contacts**. Press the Directional key up or down to highlight the contact you wish to move.
2. Press the left soft key **Edit**. Press the Directional key up or down to scroll to the Group option.
3. Press the left soft key **Set**. Choose from the following groups:
   - No Group
   - Business
   - Colleague
   - Family
   - Friends
4. Press the Directional key up or down to highlight the group containing the entry that you wish to move, then press (OK).
5. Press (OK) **SAVE**. The selection has been saved to the designated group.

Create a New Group

In addition to the five groups already in your phone, you can create additional groups (a maximum of 25). New group names must be within a 32-character limit.

1. From the home screen, press (OK) **MENU**.
2. Press 3 def for **Contacts** menu.

3. Press 3 def **Groups**. Your existing groups appear in the display.
4. Press the left soft key **New**. A **NEW GROUP** pop-up menu displays with the “Enter Name” field highlighted.
5. Enter the Group name.
6. Press OK **SAVE** to save. The Groups list now displays the new group added.

Send a Text Message to Members of a Group

Use Send Message in the Group feature to send a message to as many as 10 members of a group at once.

Note: Text messaging availability varies when roaming off the Verizon Wireless Network.

1. From the home screen, press OK **MENU**.
2. Press 3 def for **Contacts** menu.
3. Press 3 def **Groups**. Your existing groups appear in the display.
4. Highlight the desired group name and press the right soft key **Options.** Highlight **New TXT Msg** and press OK.
5. Press the Directional key up or down to highlight the contacts in the group you want to send a message. Press OK to place a checkmark next to each selection to send messages to.
6. Press the left soft key **Done** after selecting up to 10 contacts.

Note: You can mark up to 10 members of a group for message distribution. If you try to mark an 11th member, you’ll be notified that “MAXIMUM NUMBER OF RECIPIENTS IS 10”.

7. Press the Directional key down to place the cursor in the Text field.
8. Enter the content of your message using the keypad.
9. To send the text message, press OK **SEND**.

Send a Picture Message to Members of a Group

Note: Only available within Verizon Wireless Enhanced Services Area.

1. From the home screen, press OK **MENU**.
2. Press 3 def for **Contacts** menu.

3. Press 3 def **Groups**. Your existing groups appear in the display.
4. Highlight the desired group name and press the right soft key **Options**. Highlight **New Picture Msg** and press OK.
5. Use the Directional key down to highlight the contacts in the group to which you want to send a message. Press OK to place a checkmark next to each selection to send messages to.
6. Press the left soft key **Done** after selecting up to 10 contacts.
7. Press the Directional key up or down to move the cursor into the following entry fields:
   - **Text**: Add text to the Picture Message.
   - **Picture**: Add an picture from My Pictures gallery to the message.
     – To add a picture in the picture entry field, press the left soft key **My Pics**. Use the Directional key to highlight the desired picture and press OK.
   - **Sound:** Add sound to the Picture Message.
   - **Subject**: Add a subject to the Picture Message.
   - **Name Card**: Attach a Name Card or an entry in your Contacts to the message.
8. Once you've finished adding the desired content to your Picture Message, press OK **SEND** to send the Picture Message to the intended recipients.

Finding a Contacts Entry

From the home screen, you can quickly open the Contacts list. Contacts is a quick way of viewing entries you've stored in the Contacts list.

1. From the home screen, press the right soft key **Contacts**. The Contact List displays.
2. In the **Go To** field, enter the first and second letters of the name you wish to search until it is highlighted.

Editing an Existing Contact Entry

1. From the home screen, press the right soft key **Contacts**.
2. Press the Directional key up or down to highlight the contact list entry and press the left soft key **Edit**.
3. Press the Directional key up or down to highlight the name, number, Email address, or other field that you wish to edit.

4. Press CLR to backspace and delete numbers, text, or symbols.
5. Press and hold CLR to erase all numbers in the highlighted field. Use the keypad to re-enter numbers, text, or symbols.
6. When you're finished editing the entry, press OK **SAVE**. Your changes are saved.

Deleting a Contact Entry

1. From the home screen, press the right soft key **Contacts**.
2. Press the Directional key up or down to highlight the contact list entry and press OK **VIEW**.
3. Press the left soft key **Erase**. A pop-up "ERASE CONTACT?" screen displays.
4. Highlight **Yes** or **No**, then press OK.

Speed Dialing

Note: 1-Touch, 2-Touch, and 3-Touch dialing allows you to call numbers stored in your Contact List quicker.

Speed dialing allows you to press and hold a key (or keys) to dial the number associated with those key(s). There are three types of speed dialing; **1-touch**, **2-touch**, and **3-touch dialing**.

Note: Memory location 001 is reserved for voicemail. Location 411: directory assistance, 611: customer service access, 911: emergency phone number.

1-touch dialing

Call phone numbers assigned to memory locations 002 - 009 by pressing and holding the any of the 2 - 9 keys. For example, to speed dial the number assigned to location 2, press and hold 2 abc until the name and number appear in the display and the number is dialed.

2-touch dialing

Call phone numbers assigned to keys 010 through 099 by briefly pressing the first key, then pressing and holding the second key. For example, to speed dial the number assigned to 013, briefly press 1, then press and hold 3 def until the number dials.

3-touch dialing

Call phone numbers assigned to memory locations 100 through 999 by briefly pressing the first and second keys, then pressing and holding the third key.

For example, to dial location number 113, briefly press 1 1, then press and hold 3 until the number dials.

Assign a speed dial location

1. From the home screen, press OK **MENU**.
2. Press 3 for **Contacts** menu.
3. Press 4 **Speed Dials**. The Speed Dials screen displays with the first available number highlighted.
4. Press the Directional key up or down to highlight the number you wish to assign or enter the speed dial location using the keypad. Press OK **SET**. The **SET SPEED DIAL** screen displays.
5. Press the Directional key up or down to highlight the entry you want, then press OK.
6. At the pop-up screen, highlight **Yes** or **No** and press OK.
7. Continue to assign speed dial entries or press END to return to the home screen.

My Name Card

My Name Card allows you to create a virtual business card. you can send the card to recipients as a vCard attachment.

1. From the home screen, press OK **MENU**.
2. Press 3 for **Contacts** menu.
3. Press 6 **My Name Card**.
4. My Name Card opens with the **Name** field highlighted.
5. Enter information in each of the fields as desired. Press the Directional key up or down to move between fields , then use the keypad to enter information.

Note: A check mark appears to the left of selected contacts.

6. When finished, press OK to save the Name Card.

Sending Contact Information (vCard) to another Bluetooth enabled phone

You can send individual contacts or your entire contact list to or from another device that is Bluetooth enabled*.

Note: *If Bluetooth is not powered on, or your SCH-u430 is not paired with another device see *"Turning Bluetooth On or Off"* on page 69..

Important!: Not all Bluetooth devices will accept a name card.

1. From the home screen, press right soft key **Contacts**.
2. Highlight a contact and press right soft key **Options**.
3. Press **9 wxyz Send Name Card**. The following options display:
   - **TXT Message**: Allows you to send a name card via TXT Message. A name card with a picture cannot be sent in a TXT Message because it exceeds the maximum number of characters allowed.
   - **Picture Message**: Allows you to send a name card via Picture Message.
   - **Bluetooth**: Allows you to send a name card to a Bluetooth enabled device.
4. Press **3 def Bluetooth**.
5. Highlight the desired contact and press **OK MARK**. To choose all contacts, press right soft key **Mark All**.** When finished, press left soft key **Done**.
6. Highlight the destination device an press **OK**.

Note: If your SCH-u430 is not paired already with the destination device, follow the instructions on p.90 for Bluetooth Search.

7. Highlight **Yes** to connect to the other device. press **OK**.
8. The other device will ask to connect. Press **OK**. "**CONNECTING**" appears in the display.
9. When the information is exchanged, a message will appear that the transfer is complete.

Note: ** All information will be transferred except for group name , ringtone, and Emergency (ICE) contact reference.

Finding My Phone Number

1. From the home screen, press **OK MENU**. Press the Directional key up or down to highlight the **Settings & Tools** menu. Press **9 wxyz Phone Info**.
2. Press **1 @.) My Number**. The mobile device, phone number, and mobile identification number are displayed.

Emergency Contacts

Adding Emergency Contacts

1. From the home screen, press the right soft key **Contacts**.
2. **In Case of Emergency** is highlighted, press **OK VIEW**.

3. **Contact 1**, **Contact 2**, **Contact 3** and **Personal Info** options are shown. Highlight a contact location and press OK **ADD**.

Note: Use the **Personal Information** option to enter information such as illnesses, allergies, and other detail information.

4. Press 1 @ **From Contacts** to add an emergency number from your contacts list. Select a Contact and press OK.
5. Press 2 abc **New Contact** to enter a new contact as an emergency number. Enter Contact information and press OK **SAVE**.
6. The Emergency Contact is added and is displayed in the Contact List in red font.

Unassign an Emergency Contact

1. From the home screen, press the right soft key **Contacts**. Press the Directional key up or down to highlight the Emergency Contact you want to unassign.

Note: Emergency contacts are displayed in red font.

2. Press the right soft key **Options**.
3. Press 6 mno **Unassign ICE Contact**. The "**UNASSIGN ICE CONTACT?**" confirmation screen appears in the display.
4. **Yes** is highlighted, press OK to confirm or highlight **No** and press OK to return to your contact list.

This section allows you to send or receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone is capable of sending Email, text, and picture messages. Send Email, Mobile Instant Messages (IM), text, and picture messages by simply entering the Email address or the phone number of the recipient in the To: <.....> or Send To field when creating a new message.

Creating and Sending Text Messages

You can send text messages to another mobile phone or to an Email address.

NOTE: The menu navigation instructions for this section uses the default **Urban** display theme, **List** menu layout.

1. From the home screen, press OK **MENU**.
2. Press 2 abc for 9 **Messaging** menu.
3. Press 1 @ **New Message**.

Note: You can also access **Messaging** menu by pressing the left soft key .

4. Press 1 @ **TXT Message** to compose a new text message.
5. Enter the phone number or Email address of the recipient. At any point while entering your recipient(s) phone number or Email address, press the left soft key **123** or the right soft key **Add** soft keys to display additional options.

- Press the left soft key **123** to change Text Mode. Choose Word, Abc, ABC, 123, Symbols and Domain Extensions modes of text entry.
- Press the right soft key **Add** to add a recipient From Contacts, Recent Calls or Groups.

Note: If you do not select an option press the CLR to return to your message.

6. Press the OK key to move to the Text field. In the text field, compose your message using the keypad. At any point while composing a message, press the left soft key **Abc** or the right soft key **Options** soft keys to display additional options.

- Press the left soft key **Abc** to change Text Mode. Choose Word, Abc, ABC,123, Symbols and Quick Text modes of text entry.
- Press the right soft key **Options** to display a pop-up menu with the options listed:
  - **Save As Draft**: Save the message to your Draft folder.
  - **Add**: Select this option to display the following sub-menus:
    - **Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key Options, New is highlight , press OK. You can erase Quick Text messages by pressing the left soft key Erase.
    - **Graphic**: Lists preloaded and downloaded graphics.
    - **Animation**: Lists preloaded and downloaded animations.
    - **Sound**: Lists preloaded and downloaded sounds.
    - **Name Card**: Attach My Name Card information or information from one of your Contacts.
  - **Edit Text Format**: Allows you to edit the text size, alignment, style, color, and background color.
  - **Priority Level**: Save the message with a High or Normal priority.
  - **Callback #**: Provides the ability to send a callback # with the message.
  - **Enh. Delivery Ack**: Displays a pop-up screen notifying the message sent has been received.
  - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option press the CLR to return to your message.

7. Press the Directional key to highlight an option. Press OK to perform the function for the option, or to enter its sub-menu.
8. To send the message, press OK **SEND**.

Creating and Sending Picture Messages

Note: Only available within Verizon Wireless Enhanced Services Area.

Picture Message combines text, picture, and sound creating an intuitive message. This is also known as Multimedia Messaging (MMS).

1. From the home screen, press OK **MENU**.
2. Press 2 abc for **Messaging** menu.

3. Press 1 **New Message**.
4. Press 2abc **Picture Message**.
5. Enter the phone number or Email address of the recipient. At any point while entering your recipient(s) phone number or Email address, press the left soft key **123** or the right soft key **Add** soft keys for additional options.

- Press the left soft key **123** to change Text Mode. Choose Word, Abc, ABC, 123, Symbols and Domain Extensions modes of text entry.
- Press the right soft key **Add** to add a recipient From Contacts, Groups, Recent Calls or To Online Album.

Note: If you do not select an option press the CLR to return to your message.

6. Press the OK key to move to the **Text** field. In the text field, compose your message using the keypad. At any point while composing a message, press the left soft key **Abc** or the right soft key **Options** soft keys to display additional options.

- Press the left soft key **Abc** to change Text Mode. Choose Word, Abc, ABC,123, Symbols and Quick Text modes of text entry.
- Press the right soft key **Options** to display a pop-up menu with the options listed:
  - **Preview**: Shows the message before it is sent.
  - **Save As Draft**: Save the message to your Draft folder.
  - **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key New and you can erase Quick Text messages by pressing the left soft key Erase.
  - **Priority Level**: Save the message with a High or Normal priority.
  - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

Note: If you do not select an option press the CLR to return to your message.

7. Press the Directional key down to highlight the **Picture** field. Press the left soft key **My Pics** to add a picture, and follow the prompts. Press OK to attach the highlighted image.
8. Highlight the **Sound** field. Press the left soft key **Sounds** to select a sound.

Highlight the desired sound or highlight **Record New** to record a sound and press OK.

9. Highlight the **Subject** field. In the Subject field, compose your message using the keypad. Press the left soft key **Abc** to change entry mode. Press the right soft key **Options** to **Add Quick Text**. Highlight the desired Quick Text phrase, and press OK.
10. Highlight the **Name Card** field. Press the left soft key **Add** to select **My Name Card** or an entry from your **Contacts** list. Follow the prompts and press OK to insert.
11. Once all fields are complete, press OK to send the message to the intended recipient(s).

Creating and Sending Voice Messages

You can send voice messages to another mobile phone or to an Email address.

1. From the home screen, press the left soft key **Message**. Press 1 **New Message**.
2. Press 3 def **Voice Message**.
3. Press OK to start recording. Press the left soft key **Pause** if needed. After completing your recording, press OK **STOP** to end the recording.
4. At the **NEW VOICE MSG** screen, enter the phone number or Email address of the recipient. At any point while entering your recipient(s) phone number or Email address, press the left soft key **123** or the right soft key **Add** soft keys for additional options.

▶ Press the left soft key **123** to change Text Mode. Choose Word, Abc, ABC, 123, Symbols or Domain Extensions modes of text entry.

Note: When entering a name with **Abc** mode, a pop-up list shows contact names after the first two letters. Press OK to enter the name. If the highlighted entry has multiple numbers or e-mail addresses, highlight the additional name(s), using the left and right Directional key, and press OK to add in the next **To** field.

▶ Press the right soft key **Add** to add a recipient From Contacts, Recent Calls, Groups, or To Online Album.

5. Press the OK key to move to the **Voice** field. Your voice recording is shown. Press the right soft key **Options** to display a pop-up menu with the options listed:
   - **Review**: Plays the voice recording.
   - **Save As Draft**: Save the message to your Draft folder.
   - **Priority Level**: Save the message with a High or Normal priority.
   - **Remove Recording**: Removes the voice recording.
   - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.
6. Press the left soft key **Record** to re-record a new voice recording, if needed.
7. Press the Directional key down to highlight the **Text** field. In the text field, compose your message using the keypad. At any point while in the text field, press the left soft key **Abc** or the right soft key **Options** soft keys to display additional options.

▶ Press the left soft key **Abc** to change Text Mode. Choose: Word, Abc, ABC,123, Symbols or Quick Text modes of text entry.

▶ Press the right soft key **Options** to display a pop-up menu with the options listed:
   - **Review**: Shows the message before it is sent.
   - **Save As Draft**: Save the message to your Draft folder.
   - **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key New and you can erase Quick Text messages by pressing the left soft key Erase.
   - **Priority Level**: Save the message with a High or Normal priority.
   - **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.
8. Press the Directional key down to highlight the **Subject** field. In the Subject field, compose your message using the keypad. Press the left soft key **Abc** to change entry mode. Press the right soft key **Options** to **Add Quick Text**. Highlight the desired Quick Text phrase, and press OK.
9. Press the Directional key down to highlight the **Name Card** field. Press the left soft key **Add** to select **My Name Card** or an entry from your **Contacts** list. Follow the prompts and press OK to insert.

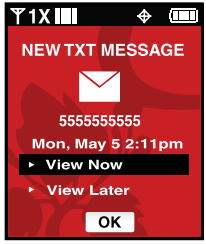
Once all fields are complete, press OK to send the message to the intended recipient(s).

Retrieving New Messages

While text messages from other phones are delivered directly to your phone, Picture messages and Email will be stored in the Inbox of the message server and the server will alert you to new messages. Therefore you need to retrieve new messages to your phone and read them on the phone.

Retrieving a Text Message

When you receive a message the message ringer sounds, (unless turned off), and New Text Message appears in the display along with the closed envelope icon. The date and time of the message also appear in the display.

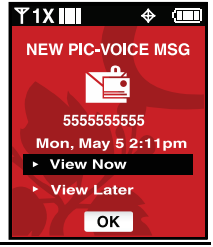


1. Press OK to **View now** or highlight **View later** and press OK. The message is saved to your Inbox where you can view it later.
2. With the message open, press the right soft key **Options** to Forward, Reply w. Copy, Save Quick Text, Lock, Add To Contacts, Messaging Font Size, Extract Addresses and Message Info. Press the left soft key **Erase** to erase the message.

With the message open, press OK **REPLY** to return a message to the sender.

Receiving Picture Messages

When you receive a new Picture Message, **NEW PIC-VOICE MSG** appears in the display along with the options **View Now** or **View Later**.



Note: For the option Reject to appear in the display when you receive a Picture Message, Pic-Voice Auto Receive mode must be set to Off in the Message Settings menu. The default Pic-Voice Auto Receive value is set to On.

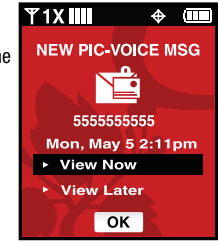
1. When you receive a new Picture Message, press OK **Yes**.

2. After loading, the image (and text if any) contained in the Picture Message appears in the display.
3. Press the Directional key up or down to scroll through the message or view the entire picture if necessary.
4. Press the left soft key **Mute/Unmute** (while an attached sound byte is playing), or the right soft key **Options**. The following options may appear in the display:
   - **Play Again**: Replays the sound byte attached to a Picture/Voice Message.
   - **Forward**: Forward the message to another recipient.
   - **Erase**: Deletes the message. Only displays in menu when a sound byte isn't attached to the message that was sent.
   - **Save Picture**: Saves the picture in a Picture message to My Pictures.
   - **Save As Ringtone:** Saves the sound byte received with the message as a ringtone.
   - **Save Sound**: Saves the sound received with the message.
   - **Save Quick Text**: Saves the text received in the message to the Quick Text list.
   - **Save Name Card**: Saves the attached name card to your Contact List.
   - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
   - **Message Font Size**: Allows you to select the font size of the message being viewed. Select Normal or Large.
   - **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
   - **Message Info**: Provides the following information: From and Callback #, Priority, Message Type, Size and Attachment(s) name and size.

Note: When viewing a Picture message, you can view the previous message by pressing the Directional key left and view the next message by pressing the right Directional key right.

Receiving Voice Messages

When you receive a new Voice Message, **NEW PIC-VOICE MSG.** appears in the display along with the options **View Now** or **View Later**.



Note: For the option Reject to appear in the display when you receive a Voice Message, Pic-Voice Auto Receive mode must be set to Off in the Message Settings menu. The default Pic-Voice Auto Receive value is set to On.

1. When you receive a new Voice Message, press (OK) **Yes**.
2. After loading, the recording (and text if any) contained in the Voice Message appears in the display.
3. Press the Directional key up or down to scroll through the message or view the entire picture if necessary.
4. Press the left soft key **Mute/Unmute** (while an attached sound byte is playing), or the right soft key **Options**. The following options may appear in the display:
   - **Play Again**: Replays the sound byte attached to a Picture/Voice Message.
   - **Forward**: Forward the message to another recipient.
   - **Erase**: Deletes the message. Only displays in menu when a sound byte isn't attached to the message that was sent.
   - **Save As Ringtone:** Saves the sound byte received with the message as a ringtone.
   - **Save Sound**: Saves the sound received with the message.
   - **Save Quick Text**: Saves the text received in the message to the Quick Text list.
   - **Save Name Card**: Saves the attached name card to your Contact List.
   - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
   - **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.
   - **Message Font Size**: Allows you to select the font size of the message being viewed. Select Normal or Large.
   - **Message Info**: Provides the following information: From and Callback #, Priority, Message Type, Size and Attachment(s) name and size.

Note: When viewing a Voice message, you can view the previous message by pressing the Directional key left and view the next message by pressing the right Directional key right.

With the message open, press (OK) **REPLY** to return a message to the sender.

Receive Messages While in a Call

1. When you receive a message while in a call, the **NEW TXT MESSAGE** or **NEW PIC-VOICE MSG** dialog box appears in the display. Press (OK) to **View Now** or highlight **View Later** and press (OK).

Note: Text messages can only be viewed during a call. Picture messages can not be downloaded during a call.

2. You can view a text message without disconnecting your call by pressing the right soft key **Options.** Select **Messaging > Messaging > Inbox** and press OK.
3. Press 2abc **Inbox**, highlight the message you want to view and press OK **OPEN** to view the message.

View a Picture Message Later

1. When you receive a new Picture message that you would like to view later, highlight **View Later** and press OK.
2. To view the message, press the left soft key **Message**
3. **Press** 2abc **Inbox**.
4. Highlight the unopened message, then press OK **OPEN**. The **INBOX** screen appears first with information about the message. Press OK **DOWNLOAD** to view Picture message.

Message Folders

Your phone provides default message folders for your Text and Picture messages.

Note: To quickly view all messages in the Inbox, Sent, or Drafts folders, open one message and then press the Directional key right to view the next message or press the Directional key left to view the previous message.

Inbox

Received messages of all types are stored in the Inbox folder.

1. From the home screen, press OK **MENU**.
2. Press 2abc for 9wxyz **Messaging** menu.
3. Press 2abc **Inbox**.
4. Press the Directional key up or down to highlight the message that you wish to view.
5. Press OK **OPEN** to view contents of the highlighted message.
6. While viewing a message press the right soft key **Options** to display the available options. Options are dependent on the message type:
   - For Text Messages the following options may appear in the display:
     - **Forward**: Forwards the message to another recipient.
     - **Reply w. Copy**: Replies to the received message with a text message and allows you to send a copy of the message to another contact.

– **Save Quick Text**: Saves the text received in the message to the Quick Text list.

– **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.

– **Add To Contacts**: Saves the number of the sender to your Contacts as a new entry or add to an existing entry.

– **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal or Large.

– **Extract Addresses**: Displays all Contact Numbers, Email Addresses and URLs extracted from the opened message. Press left soft key **Save** to save the number to your contacts or press OK to call the sender.

– **Message Info**: Provides the following information: From (also provides the date and time the message was received), Callback #, Priority, Message Type, Size and Attachments (if any).

- For Picture/Voice Messages the following options may appear in the display:

– **Play Again**: Replays the sound byte attached to a Picture/Voice Message.

– **Forward**: Forwards the message to another recipient.

– **Erase**: Deletes the message. Only displays in menu when a sound byte is attached to the message that was sent.

– **Save Picture**: Saves the picture sent in a Picture message to My Pictures.

– **Save As Ringtone**: Saves the sound byte received with the message as a ringtone.

– **Save Sound**: Saves the sound byte received with the message in My Sounds.

– **Save Quick Text**: Saves the text received in the message to the Quick Text list.

– **Save Name Card**: Saves the attached name card to your Contact List.

– **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.

– **Add To Contacts**: Save the number of the sender to your Contacts as a new entry or add to an existing entry.

– **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal or Large.

– **Message Info**: Provides the following information: From (also provides the date and time the message was received), Callback #, Priority, Message Type, Size and if a Picture, Sound or Name Card were included in the message.

7. For Text and Picture/Voice Messages, press OK **REPLY** to reply to the message.

Note: When the Inbox exceeds 100 text messages, the first message in the list is replaced with the next incoming message. Picture messages are replaced when the phone's maximum memory is reached. For information on how to set Auto Erase and Auto Receive see *"Changing Message Settings"* on page 65.

Sent

Your phone stores messages in the Sent folder, regardless of whether the message was successfully transmitted. Verify if and when a message or Email was successfully transmitted by enabling the **Enh. Delivery Ack** feature in Message Settings.

Note: Enhanced Delivery Acknowledgement can't be set for Picture message.

Review Messages in the Sent Folder

1. From the home screen, press OK **MENU**.
2. Press 2 abc for 1 **Messaging** menu.
3. Press 3 def **Sent**.
4. Highlight the message you wish to review, then press OK **OPEN**.
5. While viewing the message, press the right soft key **Options** to display options listed. Options are dependent on the type of message:
   - For Text Messages the following options may appear in the display:
     - **Forward**: Forwards the message to another recipient.
     - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
     - **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
     - **Add To Contacts**: Adds the sender's information to your contact list.
     - **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal or Large.
     - **Message Info**: Provides the following information: From (also provides the date and time the message was received), Callback #, Priority, Message Type, Size and if a Picture, Sound or Name Card were included in the message.
   - For Picture/Voice Messages the following options may appear in the display:
     - **Play Again:** Replays the sound in the message.
     - **Forward**: Forwards the message to another recipient.
     - **Erase**: Deletes the message. Only displays in menu when a sound byte is attached to the message that was sent.
     - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
     - **Save Quick Text**: Saves the text sent in the message to the Quick Text list.
     - **Add To Contacts**: Adds the sender's information to your contact list.
     - **Messaging Font Size**: Allows you to select the font size of the message being viewed. Select Normal or Large.
     - **Message Info**: Provides the following information: Send To Number (also provides the date and time the message was sent), Priority, Message Type, Size, Attachment(s) (if a Graphic, Sound or Name Card

Note: If no sound byte is attached to the message, press the left soft key **Erase** to delete the message. Press the left soft key **Mute/ Unmute** to mute/unmute a sound byte attached to the picture message.

6. Press the Directional key up or down to highlight the desired option.
7. Press OK to perform the function for the highlighted option.
8. From the **Sent** menu, press the left soft key **Erase** to delete the message from the Sent folder. Highlight **Yes** press OK to delete, or **No** and press OK to return to the Sent menu.

Drafts

Draft messages are those that have been composed but never sent. You can return to the Drafts folder at any time to view, edit, or send a draft message.

Create a Draft Text Message

1. From the home screen, press OK **MENU**.
2. Press 2 abc for **Messaging** menu.
3. Press 1 **New Message**.
4. Highlight the type of message you want to create and press OK.
5. Enter the phone number of the recipient, then press the OK.
6. Compose your message using the keypad, then press the right soft key **Options**. A pop-up menu appears in the display.
7. Scroll down with the Directional key until **Save As Draft** is highlighted, then press OK. A confirmation message appears in the display and your message is saved to the Drafts folder.

View and Edit Draft Messages

1. From the home screen, press OK **MENU**.
2. Press 2 abc for **Messaging** menu.
3. Press 4 ghi **Drafts**.
4. Press the Directional key to highlight the message you wish to view, then press OK **EDIT**. The message opens in the **To:** field with the destination address displayed.

5. Press CLR to backspace and/or delete any characters in the display, if desired. Press and hold CLR to erase all characters in the field.
6. Press the right soft key **Options**. A pop-up menu appears in the display with the options listed.

For Text Messages the following options may appear in the display:

- **Save As Draft**: Save the message to your Draft folder.
- **Add**: Select this option to display the following sub-menus:
  - **Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key New and you can erase Quick Text messages by pressing the left soft key Erase.
  - **Graphic**: Lists preloaded and downloaded graphics.
  - **Animation**: Lists preloaded and downloaded animations.
  - **Sound**: Lists preloaded and downloaded sounds.
  - **Name Card**: Attach My Name Card information or information from one of your Contacts.
- **Edit Text Format**: Allows you to edit the text size, alignment, style, color, and background color.
- **Priority Level**: Save the message with a High or Normal priority.
- **Callback #**: Provides the ability to send a callback # with the message.
- **Enh. Delivery Ack**: Displays a pop-up screen notifying the message sent has been received.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

For Picture/Voice Messages the following options may appear in the display:

- **Review**: Allows you to preview the message.
- **Save As Draft**: Save the message to your Draft folder.
- **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key New and you can erase Quick Text messages by pressing the left soft key Erase.
- **Priority Level**: Save the message with a High or Normal priority.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

7. Press the Directional key up or down to highlight the desired option. Press OK to perform the function for the highlighted option.
8. Highlight the following fields for Picture Messages and press the right soft key **Options** to display the following options:
   - **Picture**: Insert a picture.

Note: Press the left soft key **My Pics** to add a new picture.

- **Preview**: Allows you to preview the message.
- **Save As Draft**: Save the message to your Draft folder.
- **Priority Level**: Save the message with a High or Normal priority.
- **Remove Picture**: Deletes the attached Picture.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

• **Sound**: Insert a sound byte.

Note: Press the left soft key **Sounds** to add a new sound byte.

- **Preview**: Allows you to preview the message.
- **Save As Draft**: Save the message to your Draft folder.
- **Priority Level**: Save the message with a High or Normal priority.
- **Remove Sound**: Deletes the attached sound byte file.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

• **Subject**: Insert the subject of your message.

Note: Press the left soft key **Abc** to change Text Mode.

- **Preview**: Allows you to preview the message.
- **Save As Draft**: Save the message to your Draft folder.
- **Add Quick Text**: Choose from up to 15 pre-loaded messages. You can add 15 additional messages by pressing the right soft key New and you can erase Quick Text messages by pressing the left soft key Erase.
- **Priority Level**: Save the message with a High or Normal priority.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

• **Name Card**: Insert and name card.

Note: Press the left soft key **Add** to add a name card.

- **Preview**: Allows you to preview the message.
- **Save As Draft**: Save the message to your Draft folder.
- **Priority Level**: Save the message with a High or Normal priority.
- **Remove Name Card**: Deletes the name card.
- **Cancel Message**: Cancels the message and allows you to save it in the Drafts folder.

9. Press the Directional key up or down to highlight the desired option. Press OK to perform the function for the highlighted option.
10. Once you've returned to the message composer, press OK to send the message, if desired.

Erase Options

You can erase unlocked messages in your Inbox, Drafts folder, or Sent folder. Locked messages are not erased.

To erase messages:

1. From the **Messaging** menu, press **Options**.
2. The following options are available:
   - **Erase Inbox**: Erases unlocked messages in your Inbox.
   - **Erase Drafts**: Erases unlocked messages in your Drafts folder.
   - **Erase Sent**: Erases unlocked messages in your Sent folder.
   - **Erase All**: Erases unlocked messages in all message folders (Inbox, Drafts and Sent).

Changing Message Settings

This menu allows you to define settings for messages sent or received on your phone. To access your message settings, use the following steps:

1. From the home screen, press **MENU**.
2. Press 2abc for **Messaging** menu.
3. Press **Settings**.
4. Select the message type you would like to change and press . Choose from the following options:
   - **Entry Mode**: Sets the default entry mode for messaging. Choose from Word, Abc, ABC, or 123.
   - **Auto Save Sent**: Saves all messages sent. Choose from: On, Off, or Prompt.
   - **Auto Erase Inbox**: Erases the oldest message of the same type (Text or Picture) when the maximum number of received messages of that type is exceeded in the Inbox. For example, When the Inbox exceeds 100 text messages, the first message in the list is replaced with the next incoming message. Picture messages are replaced when the phone's memory is full.Choose from On or Off.
   - **Messaging Font Size**: Allows you to set the message font size for message received. Choose Normal or Large.
   - **TXT Auto View**: Automatically displays the text message when received. Choose from On or Off.
   - **Pic-Voice Auto Receive**: Automatically receives picture and voice messages into your inbox. Choose from On or Off.
   - **Domain Extensions**: Choose from 4 different pre-loaded domain extensions or create a new domain extension.
   - **Quick Text**: Displays the Quick Text pre-defined entries for Text Message and Picture Message. Press the right soft key New to add to the Quick Text list or press the left soft key Erase to erase. Enter your new text and press . The new Quick Text item shows in the first position of the list.
   - **Voicemail #**: Enter the speed dial entry set for your voicemail.
   - **Callback #**: Allows you to use or edit the number assigned to your handset. Choose from On or Off.

- **Signature**: Adds the signature text to each message sent. Choose from None or Custom.

Voicemail

New voicemail alerts are sent via a free Text message. These messages indicate how many new and urgent voicemails are in your voice mailbox. Open the free text message to view the number of new and urgent voice messages in your voice mailbox. If a caller leaves a callback number, this number will also be sent via Text message.

Note: Standard Text Messaging charges do not apply.

Receive Voicemail Messages

When you receive a new voicemail message you'll hear a sound and an Text message appears in the display.

1. Press the Directional key up or down to select **Listen Now** or **Listen Later**. Press OK.

View Voicemail Messages in the Inbox Folder

1. From the home screen, press OK **MENU**.
2. Press 2 abc for **Messaging** menu.
3. Press 5 jkl **Voicemail**.
4. Press OK **CALL** to dial voicemail and retrieve your message(s).

Mobile IM

The Instant Messaging function allows you to send and receive instant messages using one of the following communities:

- AOL® Instant Messenger™
- Windows Live Messenger
- Yahoo!® Messenger

Note: You must first create the Instant Message account before accessing it on your phone.

Using Mobile IM

1. From the home screen, press OK **MENU**.
2. Press 2 abc for **Messaging** menu.
3. Press 6 mno **Mobile IM**.
4. Select your instant message community by pressing the Directional key left or right and press OK. Use the on-screen application specific functions and options to use the instant message applications.

Email

Send and receive Email using Mobile Web. Use these steps:

1. From the home screen, press OK **MENU**.
2. Press 2 abc for **Messaging** menu.
3. Press 7 pqrs **Email**.
4. Press the Directional key up or down, select one of the following Email providers and press OK.
   - MSN® Hotmail
   - AOL® Mail
   - Yahoo!® Mail
   - Search
5. Use the on-screen application specific functions and options to use the Email applications.

Chat

Join wireless chat rooms from your phone. Send text messages and icons to many chat room participants or launch one-on-one (private) chat rooms. To access a chat room from the browser:

1. From the home screen, press OK **MENU**.
2. Press 2 abc for **Messaging** menu.
3. Press 8 tuv **Chat.** Highlight one of the following chat rooms and press OK.
   - MySpace
   - Powerchat
   - Friendz
   - Lavalife Chat
   - Best Mobile Pix
   - Lifestylers
   - MCARDS!
   - Search
4. Use the on-screen application specific functions and options to use the Chat applications.

Section 8: Changing Your Settings

This section explains the sound and phone settings for your phone. It includes display settings, security settings, and extra settings associated with your phone.

Note: All instructions on accessing or changing the features will begin from the **SETTINGS AND TOOLS** menu.

My Verizon

The My Verizon menu connects to the Verizon Wireless Mobile Web. You can setup Favorites or choose from the available applications.

Tools

The Tools menu provides the ability to access the following menus:

- Voice Commands: For more information, refer to *"Voice Commands"* on page 23.
- Calculator: For more information, refer to *"Calculator"* on page 94.
- Calendar: For more information, refer to *"Calendar"* on page 96.
- Alarm Clock: For more information, refer to *"Alarm Clock"* on page 97.
- Stop Watch: For more information, refer to *"Stop Watch"* on page 99.
- World Clock: For more information, refer to *"World Clock"* on page 99.
- Notepad: For more information, refer to *"Notepad"* on page 99.

Bluetooth Menu

About Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms.

Note: When connected to your Bluetooth headset, press the multi-function key on the headset to use Voice Commands's Voice Dial feature.

Bluetooth Service Profiles

Actually, the Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas individual profiles describe the services supported by individual devices. Profiles reduce the chance that different devices will not work together.

Your phone supports the following Bluetooth profile services:

– Voice Calls are supported using any of the following depending on the accessory:
  - **HSP** - Headset
  - **HFP** - Hands-free profiles*.
– Transfer Object allows sending an **OPP** - Object Push Profile which allows transfer of vCard (i.e., Contact information) between devices and vCalendar (i.e. Calendar events).
– Automobile Kits can use any of the following: **HFP** - Hands-free or **PBAP** - Phone Book Access Profiles*.
– Connectivity Connections (i.e. computer) are supported using **SPP** - Serial Port (connecting two BT devices).

***** For vehicle/accessory compatibility, go to www.verizonwireless.com/bluetoothchart. Phone does not support all Bluetooth OBEX profiles.

The following Bluetooth options are available:

Turning Bluetooth On or Off

When the Bluetooth radio is turned on, you can use the Bluetooth features available. When the Bluetooth radio is turned off, you cannot send or receive information via Bluetooth. To save battery life or in situations where radio use is prohibited, such as airline traveling, you can turn off the Bluetooth wireless technology.

NOTE: The menu navigation instructions for this section uses the default **Urban** display theme, **List** menu layout.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 3 def **Bluetooth Menu**.
4. Press the left soft key to turn **Turn On** or **Turn Off**.

Note: If Bluetooth is turned on, the Bluetooth icon displays in the top line of the display.

Search

This option searches for a recognized Bluetooth wireless device.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 3 def **Bluetooth Menu**.
4. **Add New Device** is highlighted, press OK.

Note: If you have NOT already activated Bluetooth on the phone, the message: “TURN BLUETOOTH POWER ON?” displays. Highlight Yes to activate or No to exit and press OK.

5. The prompt: “PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE.” is shown. Activate your Bluetooth device and press OK.

6. A list of found Bluetooth devices will be displayed. Highlight a Bluetooth device to be paired and press OK.
7. The phone automatically attempts to send a passkey of "0000" to a hands-free device and shows the message "ATTEMPTING TO AUTO PAIR". If the default passkey is not successful, the phone will display the message "AUTO PAIR FAILED. ENTER PASSKEY". (If you are attempting to pair with a car kit, be sure to clear any error message on the car kit display first.) Enter the correct passkey for the device you want to pair, and press OK.
8. Select **Yes** to pair the devices. Once connected the Bluetooth Connected icon appears in the upper half of the display. When pairing is complete, highlight **Always Ask** or **Always Connect** (may display depending on the device) and press OK.

Bluetooth Settings

The Bluetooth wireless technology settings menu provides the ability to view and change the device name, show the visibility, and set the security for the device.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 3 def **Bluetooth Menu**.
4. Press the right soft key **Options**. The Bluetooth menu displays with the following options:
   - **My Phone Name**: Allows you enter a customized name.
   - **Discovery Mode**: Allows other users to see your accessibility. Select On for other devices to see your device, or Off for no visibility.

Note: After selecting On, users have one minute to see your accessibility. After which Discovery Mode will automatically default back to off.

   - **Supported Profiles**: Displays a list of supported Bluetooth profiles. Highlight a profile and press OK to view a description.
   - **My Phone Info**: Shows the handset information.
   - **Auto Pairing**: Allows you to turn automatic pairing of Bluetooth devices on or off.

Transferring vCalendar events via Bluetooth

You can transfer vCalendar events via Bluetooth. Use the following steps:

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 3 def **Bluetooth Menu**.

4. If not paired with a Bluetooth device, see *"Search"* on page 69.
5. Highlight the desired Bluetooth device.
6. Press right soft key **Options** and then press **7 pqrs Send Calendar Event**.
7. Navigate to highlight a Calendar event in your phone (which is indicated by light purple color).
8. Press **OK VIEW** to see a list of all events on that day
9. Highlight the one(s) you want to send and press **OK MARK** to select the appropriate one(s). Press **Done** when finished marking events.
10. When you see a prompt **"CONNECT TO <Bluetooth device>"**, **Yes** is highlighted, press **OK** to connect to that device.
11. The selected Calendar event(s) will be sent to the target Bluetooth device

Sounds Settings

Sounds menu provides the ability to access the following menus:

Call Sounds

1. From the home screen, press **OK MENU**.
2. Press **9 wxyz** for **Settings & Tools** menu.
3. Press **4 ghi Sounds Settings**.
4. Press **1 Call Sounds** or, press **1 Call Ringtone** to get new ringtones from "Media Center" (**Get New Applications**) or choose from pre-loaded ringtones.
5. Under **Call Sounds**, press **2 abc Call Vibrate** to turn Call Vibrate On or Off.
6. Press **OK** to save the setting.

Alert Sounds

1. From the home screen, press **OK MENU**.
2. Press **9 wxyz** for **Settings & Tools** menu.
3. Press **4 ghi Sounds Settings**.
4. Press **2 abc Alert Sounds**. For the following options, you can set the tone for the message alerts. You can also set vibration on and set a reminder.
   - **TXT Message**: allow you to set a notification for TXT message.
   - **Pic/Voice Message**: allow you to set a notification for Pic/Voice message.
   - **Voicemail**: allow you to set a notification for Voicemail Message.

- **Emergency Tone**: Allows you to set the alert for emergency dialing. The options for the emergency tone are:
  - **Alert**: Phone plays the Emergency Dialing tone except when the master volume setting is Vibrate or All Sounds Off.

Note: If Emergency Tone is set to **Alert** and Master Volume is set to **Vibrate**, the handset will vibrate after emergency dialing.
If Emergency Tone is set to **Alert** and the master Volume is set to **All Sounds Off**, the handset will not sound after emergency dialing.

  - **Vibrate**: Phone will vibrate only and will not play the Emergency Dialing tone.

Note: If Emergency Tone is set to **Vibrate** and Master Volume is set to **All Sounds Off**, the handset will not sound after emergency dialing.

  - **Off**: Phone will not play the Emergency Dialing tone or vibrate.
- **Device Connect**: allow you to set a notification when you connect to a device.

Keypad Sounds

Select the sound of the keypad when pressed.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 4 ghi **Sounds Settings**.
4. Press 3 def **Keypad Sounds**.
5. Select **Default** or **Xylophone**.
6. Press OK to set the new dial sound.

Keypad Volume

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 4 ghi **Sounds Settings**.
4. Press 4 ghi **Keypad Volume**.
5. Press the Directional key up or down or Volume key to adjust the keypad volume.
6. Press OK **SET** to save.

Service Alerts

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 4 ghi **Sounds Settings**.
4. Press 5 jkl **Service Alerts**. For the following options, you can turn the Service Alert On or Off.
   - **ERI**: Sounds an alert when you go into and out of your coverage areas.

- **Minute Beep**: While on a call your phone beeps after every minute of usage.
- **Call Connect**: Sounds an alert when a call is connected and when a call has ended.
- **Service Charge**: Select **On** to hear an alert sound when there is a change in service availability. Select **Off** for no alert sound.

Power On/Off

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 4 ghi **Sounds Settings**.
4. Press 6 mno **Power On/Off**. You can set the sounds for Power On and Power Off to either **On** or **Off**.

Display Settings

The **Display** menu affects the menu style, home screen animation, backlight settings, and more.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 5 jkl **Display Settings**.
   - **Banner**: Create your own personalized greeting that appears in home screen or choose the ERI Banner which displays the network in which you have subscribed.
   - **Backlight**: Choose settings for the LCD and/or Keypad.
   - **Contrast**: Controls the contrast setting for the front external LCD.
   - **Wallpaper**: Choose pictures from My Pictures to use as the background display for your home screen. Choose pictures from My Pictures to use as the background display for your Front Screen.
   - **Display Themes**: Choose from 3 themes used for menu display.
   - **Main Menu Settings**: Choose from 3 main menu layout themes for the menu display.
   - **Dial Fonts**: Choose a dialing font style and size.
   - **Clock Format**: Choose digital or analog format for time display.
4. Select an option and press OK.

Banner

Banner allows you to create your own personalized greeting that appears in home screen. Or you can display the network to which you are subscribed.

To create a personal banner:

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 5 jkl **Display Settings**.
4. Press 1 @.:) **Banner**.

5. Press 1 **Personal Banner** to create a customized banner for your handset.

Note: Press and hold CLR to erase an existing banner, if necessary.

6. Enter a word or short phrase (18 characters or less) to appear in the home screen. Press OK to save banner.

To turn on an ERI banner:

1. From the home screen, press OK **MENU**.
2. Press 9 for **Settings & Tools** menu.
3. Press 5 **Display Settings**.
4. Press 1 **Banner**.
5. Press 2 to set the **ERI Banner** for your handset.
6. Select **On** or **Off** and press OK.

Backlight

Set the **backlight** for the display or keypad to remain on for a specified period of time or to remain on as long as the flip is open.

Note: Prolonged backlight use drains your battery faster.

1. From the home screen, press OK **MENU**.
2. Press 9 for **Settings & Tools** menu.
3. Press 5 **Display Settings**.
4. Press 2 **Backlight**. The menus listed appear in the display.
   - **Display**: The following options are for the Main LCD.
     - **Duration**: Can be set to 7 seconds, 15 seconds, 30 seconds, Always On or Always Off.
     - **Brightness**: Press the Directional key left or right to adjust the brightness.
   - **Keypad**: The following options are for the keypad.
     - **7 Seconds**: The keypad is on for 7 seconds.
     - **15 Seconds**: The keypad is on for 15 seconds.
     - **30 Seconds**: The keypad is on for 30 seconds.
     - **Always On**: The keypad is always on.
     - **Always Off**: The keypad is always off.
5. Highlight a menu and press OK to enter the highlighted option's menu and change settings as desired.

Contrast

Set the **front contrast** for the display on the external LCD.

1. From the home screen, press OK **MENU**.
2. Press 9 for **Settings & Tools** menu.

3. Press 5 jkl **Display Settings**.
4. Press 3 def **Contrast**. Press Directional key left or right to adjust the contrast of the front external LCD and press OK.

Wallpaper

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 5 jkl **Display Settings**.
4. Press 4 ghi **Wallpaper**.
5. Press 1 **Main Screen** or 2 abc **Front Screen**.
   - **Main Screen**: Choose My Pictures (allows you to select an image from the My Pictures folder.)
   - **Front Screen**: Choose My Pictures (allows you to select an image from the My Pictures folder.) to select the wallpaper that will appear in the main or front LCD display.
6. Select your desired picture and press OK.

Display Themes

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 5 jkl **Display Settings**.
4. Press 5 jkl **Display Themes**.
5. Press the left soft key **Preview.** Press the Directional key left or right to cycle through thumbnails of the themes.
6. Press the left soft key **List** to return to the list.
7. Make your selection and press OK to save.

Main Menu Settings

Choose 3 preset main menu layout themes for the menu display.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 5 jkl **Display Settings**.
4. Press 6 mno **Main Menu Settings**.
   - **Tab**: Displays Media Center, Messaging, Contacts, Recent Calls and Settings & Tools menu icons on the menu screen.
   - **List**: Displays 9 menu listings on the menu screen.
   - **Grid**: Displays 9 menu icons in a matrix on the menu screen.
5. Highlight a main menu setting and press OK.

Dial Fonts

1. From the home screen, press OK **MENU**.

2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 5 jkl **Display Settings**.
4. Press 7 pqrs **Dial Fonts**.
5. Select **Style** or **Size** and press OK.
   - **Style**: Choose Normal, Rainbow, Quill Pen, or Sticky.
   - **Size**: Choose Normal or Large Only.
6. Press the Directional key left or right to highlight a setting and press OK.

Clock Format

This menu allows you to have time displayed in digital or analog format.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 5 jkl **Display Settings**.
4. Press 8 tuv **Clock Format**.
5. Press 1 **Main Clock**. The following options appear in the display.
   - **Analog**: Time appears in clock format.
   - **Large Analog**: Time appears in clock format in larger size.
   - **Digital 12**: Time appears in 12-hour digital format. Example: 8:00pm.
   - **Large Digital 12**: Time appears in 12-hour digital format in larger size.
   - **Digital 24**: Time appears in 24-hour digital format. Example: 20:00.
   - **Large Digital 24**: Time appears in 24-hour digital format in larger size.
   - **Off**: No time is displayed.
6. Press the Directional key left or right to view and press OK to save the option.

To set the Front Clock display, use the following options:

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 5 jkl **Display Settings**.
4. Press 8 tuv **Clock Format**.
5. Press 2 abc **Front Clock**. The following options appear in the display.
   - **Digital**: Time appears in 12-hour digital format. Example: 8:00pm.
   - **Analog**: Time appears in clock format with Roman numerals.
   - **Off**: No time is displayed.

6. Press the Directional key left or right to view and press OK to save the option.

Phone Settings

Airplane Mode

With **Airplane Mode** on, all RF functions for your phone are disabled, and you cannot use your phone to place or receive calls.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 1 **Airplane Mode**. Highlight **On** or **Off** and press OK.

Set Shortcuts

Set Shortcuts allows you to personalize menu settings for **Set My Shortcuts** and **Set Directional keys**. Choose menu settings for each of the shortcut options under **Set My Shortcuts**. In addition, you can personalize 3 Directional keys (up, down and left) with **Set Directional keys**.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 2 abc **Set Shortcuts**.

...or from the home screen, press the Directional key right to launch **My Shortcuts** and press the left soft key **Settings**.

- **Set My Shortcuts**: Choose from 35 menu settings for each of the 4 shortcut options.
- **Set Directional keys**: Choose from 35 menu settings for the up, left and down Directional keys.

To personalize **Set My Shortcuts**:

1. Highlight **Set My Shortcuts** and press OK. Highlight any of the shortcut options (Shortcut 1, 2, 3 or 4) to change and press OK.
2. Highlight any of the menu settings and press OK.

Note: Press the right soft key **Options** to: **1. Reset Shortcut 1,2,3 or 4** or: **2. Reset My Shortcuts,** for resetting the shortcuts to default settings. For default settings see *"Directional key Shortcuts"* on page 31..

To personalize **Set Directional keys**:

1. Highlight **Set Directional keys** and press OK. Highlight any of the Directional keys (Up, Left or Down) to change and press OK.
2. Highlight any of the menu settings and press OK.

Note: Press the right soft key **Options** for: **1. Reset Up, Left or Down Key** or: **2. Reset Directional keys,** for resetting the keys to default settings. For default settings see *"Directional key Shortcuts"* on page 31..

Voice Commands

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 3 def **Voice Command Settings**. For more information, refer to *"Voice Commands Settings"* on page 23.

Language

Change the display language from English to Español or vice versa.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 4 ghi **Language**.
5. Select a language and press OK.

Location

Note: This feature is only available on the Verizon Wireless network.

The Location Global Positioning Service (GPS) setting identifies your location to the network. You can fully enable this setting or set GPS to work only in the case that you dial 911 from your phone.

1. From the home screen, press OK **MENU**.

2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 5 jkl **Location**. The following options appear in the display:
   - **Location On**: GPS location setting is on wherever the feature is available.
   - **E911 Only**: GPS location setting is on whenever you dial 911 only.
5. Highlight an option and press OK.

Security

The **Security** menu allows you to lock your phone, set restrictions, and other security options.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 6 mno **Security**.
5. Enter the lock code (factory settings are the last four digits of your telephone number) and press OK. The following options appear in the display:
   - **Edit Codes**: Allows you to change the Lock Code for Phone Only or Calls & Services.
   - **Restrictions**: Allows you to restrict the Location Setting (Lock/Unlock Setting), Calls (Outgoing or Incoming calls), and Messages (Outgoing or Incoming messages).
   - **Phone Lock Setting**: Allows you to set the phone to Unlocked or lock the phone On Power Up.
   - **Lock Phone Now**: Allows you to lock the handset.
   - **Restore Phone**: All settings are reset to factory default settings and all user data is erased including pictures, messages, contacts, and downloaded applications stored on the phone.

Edit Codes

The default lock code is the last four digits of your phone number. Use **Edit Code** to change the code to a lock code of your choice.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 6 mno **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
5. Enter the **Lock Code** and press OK. Several security menus appear in the display.
6. Press 1 @ **Edit Codes**. The following options display:

- **Phone Only**: Allows you to edit the lock code for only the handset.
- **Calls & Services**: Allows you to edit the lock code for all Calls & Services.

7. Highlight an option and press OK. At the "**ENTER NEW CODE**" prompt, enter the new lock code and press OK. At the prompt, confirm new lock code.
8. At the "**RE-ENTER NEW CODE**" prompt, re-enter lock code and press OK.

"**PHONE ONLY CODE SET**" or "**CALLS & SERVICES CODE SET**" message appears in display confirming your lock code changed.

Note: Your phone does not allow you to view the lock code for obvious security reasons. If you change the lock code, be sure to write down or memorize the new code.

Restrictions

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 6 mno **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
5. Enter the **Lock Code** and press OK. Several security menus appear in the display.
6. Press 2 abc **Restrictions**.
7. Enter the **Lock Code** then press OK. The default lock code is the last four digits of your telephone number. Choose from the following options:
   - Location Setting
   - Calls
   - Messages
8. Highlight an option and press OK.

Phone Lock Setting

Phone Lock Setting restricts the use of your phone with the exception of outgoing calls to 911. Phone Lock Setting allows you to answer calls, but to place calls (except to emergency numbers) you have to unlock the phone.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.

4. Press 6 mno **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
5. Enter the **Lock Code** and press OK. Several security menus appear in the display.
6. Press 3 def **Phone Lock Setting**. The following options display:
   - **Unlocked**: If locked, unlocks the device or phone, depending on your selection.
   - **On Power Up**: The Lock Code is required whenever you power up the phone.
7. Select an option and press OK.

Lock Phone Now

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 6 mno **Security**. You're prompted to enter the lock code. The default lock code is the last four digits of your telephone number.
5. Enter the **Lock Code** and press OK. Several security menus appear in the display.
6. Press 4 ghi **Lock Phone Now**.

   Your phone returns to the home screen. The Lock Code is required immediately to access any functions.

Restoring Your Phone Memory to Factory Condition

Restore Phone, returns all setup options to their factory default.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 6 mno **Security**, and enter the lock code and press OK.
5. Press 5 jkl **Restore Phone**. A prompt appears in the display asking if you wish to restore default settings and erase all user data including pictures, messages, contacts, and downloaded applications stored on the phone.
6. Highlight Yes and press OK to restore default settings or select No to return to the Security list.

Note: After the phone power cycles back on, you must press *228 SEND to re-program your phone number.

Call Emergency Numbers in Lock Mode

In Lock Mode, you can dial 911 to place an emergency call.

Note: If you dial 911, your phone dials the emergency number immediately (no prompt).

System Select

The **System Select** menu allows you to set your roaming options. For more information, refer to *"Roaming Options"* on page 23.

NAM Selection

Your phone provides the option of selecting between two NAMs (Number Assignment Modules) or phone numbers. Select either **NAM Selection** or **Auto NAM Selection**.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 8 tuv **NAM Selection**. The following options appear in the display:
   - NAM Selection
   - Auto NAM Selection
5. Make your selection and press OK.

Quick Search

Quick Search is an easy way to locate contacts in your Address Book and Menu items.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 6 mno **Phone Settings**.
4. Press 9 wxyz **Quick Search**.
5. Press the right soft key **Info** to display detail information about **Quick Search**. Press OK to return to Quick Search Menu. Select **On** or **Off** and press OK.

Searching for a Contact

Note: Quick Search must be turn on to perform the procedures listed below.

1. From the home screen, press the **first three** numeric keys that correspond to the letters of the contacts name. For example, to search for “Sally” you would enter::

2. Press the Directional key up to search for Contacts. If a match is found, the name(s) appear in the display.
3. Press the SEND key to call the contact.

Searching for a Menu Item

Note: Quick Search must be turn on to perform the procedures listed below.

From the home screen, press the **first three** numeric keys that correspond to the letters of the Menu item name.

For example, to search for “Inbox” you would enter::

4. Press the Directional key down to search for Menu items. If a match is found, the menu item(s) appear in the display.
5. Press the OK key to access the content of the menu item.

Call Settings

The **Call Settings** menu allows you to select the method for answering incoming calls, setting redial options, setting data options, voice privacy, and more.

Answer Options

The Answer Options menu allows you to select the method for answering incoming calls.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.

3. Press 7 pqrs **Call Settings**.
4. Press 1 @ **Answer Options**. The following options appear in the display:
   - **Flip Open**: Calls are answered when the flip is opened.
   - **Any Key**: Calls are answered when any key is pressed.
   - **Auto w/Handsfree**: Calls are answered automatically with a 5 second delay.
5. Highlight the method you wish to use for answering calls, then press OK **MARK**. Press the right soft key **Mark All** to select all options. Press the left soft key **Done**.

Auto Retry

Auto Retry automatically redials voice/data calls after a preset period of time.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 7 pqrs **Call Settings**.
4. Press 2 abc **Auto Retry**. The following options are:
   - **Off**
   - **10 Seconds**
   - **30 Seconds**
   - **60 Seconds**
5. Select an option and press OK.

TTY

Your phone is fully TTY compatible. Connect the TTY equipment to the headset jack. Before you can use your phone with a TTY device, you'll need to enable TTY functions in the phone.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 7 pqrs **Call Settings**. Press 3 def **TTY Mode**. The TTY Mode screen displays.
4. A warning appears in the display stating **"ENABLING TTY WILL DISABLE HEADSET AUDIO. CONTINUE?"**

   Highlight **Yes** and press OK to proceed to TTY MODE screen. Highlight **No** and press OK to return to **Call Settings** menu. Press the Directional key up or down to select one of the following:

   - **TTY Full**
   - **TTY + Talk (VCO)**
   - **TTY + Hear (HCO)**
   - **TTY Off**

Press OK for your selection. **TTY MODE SET** screen displays.

One Touch Dial

You can use this option to enable or disable the speed dialing feature.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 7 pqrs **Call Settings**.
4. Press 4 ghi **One Touch Dial**. Select **On** or **Off** and press OK. For more information, refer to *"Speed Dialing"* on page 47.

Voice Privacy

Note: This feature is only available on the Verizon Wireless network.

Voice Privacy when enabled turns on advanced voice encryption. Voice privacy can be set to **On** or **Off**.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 7 pqrs **Call Settings**.
4. Press 5 jkl **Voice Privacy**. The following options appear:
   - **On**
   - **Off**
5. Select an option and press OK.

Data Settings

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 7 pqrs **Call Settings**.
4. Press 6 mno **Data Settings**. The following options appear in the display:
   - **Data Off**: Phone operates in normal voice call mode.
   - **Data For Next Call**: Data call is enabled for next call only. Phone will reset to Data Off mode after call.
   - **Data Until Powered Off**: Phone will remain in Data Mode until phone is powered off.
5. Select an option and press OK.

DTMF Tones

Use this menu to set DTMF settings to **Normal**, or **Long**.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.

3. Press 7 pqrs **Call Settings**.
4. Press 7 pqrs **DTMF Tones**. The following options appear in the display:
   - **Normal**: Select for a normal tone.
   - **Long**: Select for an extended tone.
5. Select an option and press OK.

Memory

The Memory menu allows you to manage your **Save Options** (for Pictures, Ringtones and Sounds) on your **Phone Memory**.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 8 tuv **Memory**. The following options are available:
   - **Memory Usage**: Allows you to see the memory usage for everything stored on your phone. The following options are available:
     - **My Pictures**: Pictures you have saved from a Picture message, downloaded via the "Media Center" application, or taken using your phone.
     - **My Ringtones**: Ringtones you have downloaded via the "Media Center" application.
     - **My Sounds**: Sounds you have downloaded, recorded using your phone, or saved from a Picture message with Sound attached.
     - **Applications**: Applications you have downloaded via "Media Center" application.
     - **Picture Msg**: Allows you to see the memory usage of Picture messages that are currently stored in your Inbox, Drafts, or Sent box.
   - **My Pictures**: Pictures you have saved from a Picture message, downloaded via the "Media Center" application, or taken using your phone.
   - **My Ringtones**: Ringtones you have downloaded via the "Media Center" application.
   - **My Sounds**: Sounds you have downloaded, recorded using your phone, or saved from a Picture message with Sound attached.

Phone Info

The **Phone Info** menu allows you to view the software and hardware information, your assigned number, and an icon glossary for your phone.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 9 wxyz **Phone Info**. **My Number** is highlighted.
4. Press 1 @ .' **My Number** to display the Mobile Device and Identification numbers.
5. Press 2 abc **SW/HW Version** to view the version of software, PRL, ERI, Browser, Media Center, MSUI, Hardware, and MEID on your phone.

6. Press 3 def **Icon Glossary** to view the list of icons with a brief description.
7. Press 4 ghi **Software Update** to check the status of your phone's software and to check for view new software updates that you can download for your phone.
8. Press OK to return to the **Phone Info** menu.

Section 9: Media Center

This section describes how to download and tones. It also outlines how to take, record and store images and ringtones using your phone.

Note: All instructions on accessing or changing the features will begin from the **Media Center** menu.

Media Center

The Media Center menu provides sub-menus to Tunes & Tones, Pictures, Games, Mobile Web, Browse & Download and Extras. You can also view memory info to see how much space you've used (and have left) for stored media. Use the following steps for each **Media Center** sub-menu.

NOTE: The menu navigation instructions for this section uses the default **Urban** display theme, **List** menu layout.

1. From the home screen, press OK **MENU**.
2. Press 1 for **Media Center** menu. Press the right soft key **Info**.
3. Press 1 **App Memory** to display the memory available. Press the CLR key to return.
4. Press 2 abc **Phone Memory** to view the memory **Available**, **Used**, and the **Total** amount being used. Press the CLR key to return.
5. Press 3 def **View Log** to see the file transfer activity.
6. Press the CLR key to return.
7. Press 4 ghi **Help** to display a list of frequently asked questions.
8. Highlight an item and press OK to display help text.
9. Press the CLR key to return.

Tunes & Tones

This menu allows you to get new tunes and tones, record new sounds, and set tunes and tones as your ringtone.

Get New Ringtones

Use this option to download new ringtones from the Internet.

1. From the home screen, press OK **MENU**.
2. Press 1 for **Media Center** menu. **Tunes & Tones** will be highlighted. Press OK.
3. Press 1 **Get New Ringtones**.
4. Press 1 **Get New Applications**.
5. You are connected to the Media Center catalog and presented with available provider ringtone applications.
6. To return to the home screen, press the END key.

My Ringtones

1. From the home screen, press OK **MENU**.
2. Press 1 for **Media Center** menu. **Tunes & Tones** will be highlighted. Press OK.
3. Press 2 **My Ringtones**.
4. Press 1 **Get New Ringtones** to access the Media Center catalog.
5. Press 1 **Get New Applications** to download new ringtones.
   Or if you have already downloaded ringtones press CLR and highlight your selection and press OK.

To return to the home screen, press the END key.

My Sounds

1. From the home screen, press OK **MENU**.
2. Press 1 for **Media Center** menu. **Tunes & Tones** will be highlighted. Press OK.
3. Press 3 **My Sounds**.
4. **Record New** is highlighted. Press OK to launch the **RECORD NEW** screen. Press OK **REC** to record.
5. During the recording, press OK **STOP** to stop and automatically save the recording to My Sounds or press the left soft key **Pause** to pause and resume the recording appropriately. Press OK **STOP** to save sound.

Picture

This menu allows you to get new Pictures via Media Center or take new Pictures using your phone's camera. You can also view the saved pictures.

Get New Pictures

1. From the home screen, press (OK) **MENU**.
2. Press 1 for **Media Center** menu.
3. Press 2 **Pictures**.
4. Press 1 **Get New Pictures**.
5. Press 1 **Get New Applications**. Follow the on-screen prompts to download pictures and wallpaper from the Media Center server. Appropriate subscription charges may apply.

My Pictures

My Pictures allows you to review the pictures taken with the camera feature or downloaded and stored into your phone.

1. From the home screen, press (OK) **MENU**.
2. Press 1 for **Media Center** menu.
3. Press 2 **Pictures**.
4. Press 2 **My Pictures**.
5. Press the Directional key in any direction to highlight a photo, and press (OK) **VIEW** to view the highlighted picture. Press the right soft key **Options** to select from the following options (depending on whether you choose to highlight or highlight and view a photo):
   - **Send**: Launches the send submenu. Select one of the following:
     - **Picture Msg**: Allows you to send the image in a Picture Message.
     - **To Online Album**: Sends picture to VZW Online Album storage.
   - **Set As**: Set the picture as the Main Wallpaper, Front Wallpaper or Picture ID.
   - **Take Picture**: Activates the camera.
   - **Edit**: Allows you to edit the photo.
   - **Rename**: Renames picture file name.
   - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
   - **Full View**:Provides a full screen view of the selected picture.
   - **Get New Pictures**: Allows you to download pictures and wallpaper from the Media Center server.
   - **Manage My Pics**: Launches the Manage My Pics submenu.
   - **File Info**: Provides the name, size, resolution, date and time to the selected picture.
6. Highlight your selection and press (OK).

Take Pictures

1. From the home screen, press the **Camera** key on the right side of the phone.
2. Press the left soft key **My Pics** to view images already saved to your phone.
   Press the right soft key **Options**, to choose the specific camera settings. Press the Directional key up or down to advance to each setting category, and to make selections within each category. The following categories are available:
   - **Resolution**: High (640x480), Med (320x240), & Low (160x120).
   - **Night Shot**: Allows you to turn Night Shot Off or On.
   - **Self Timer**: Off, 5 Seconds, 10 Seconds
   - **White Balance**: Allows you to set this option from the following choices: Auto, Sunny, Cloudy, Tungsten, or Fluorescent.
   - **Quality**: Fine, Normal, Economy
   - **Ready Sound**: The sound you hear before you capture the image. Off, Say Cheese!, Look Here!, 1,2,3,!
   - **Shutter Sound**: Allows you to select a shutter sound. Shutter, Okay, Chime, No Sound.
   - **Color Effects**: Allows you to set this option from the following choices: Normal, Black & White, Antique, Negative, Green and Aqua.
   - **Preview Mode**: Allows you preview the image in Full screen or Standard screen.
3. To exit the camera, press the END key.

Taking a Picture with the flip closed

1. Press and hold the **Camera** key on the right side of the phone.
2. Press the **Camera** key to capture a picture. The picture is automatically saved to **My Pics**.

Online Album

Stores pictures to your online album.

Note: You must first setup your account on the Verizon Wireless website: www.verizonwireless.com before establishing a connection.

---

1. From the home screen, press OK **MENU**.
2. Press 1 for **Media Center** menu.
3. Press 2 **Picture.**
4. Press 4 **Online Album**. The VZW Online Album sign-on screen displays.

5. Enter your **Mobile Number** and **Password**. Highlight **LOGIN** and press OK. You are now connected to your online album.

Games

Select from several fun and interesting applications or a broad category of games that you can play on your phone.

1. From the home screen, press OK **MENU**.
2. Press 1 for **Media Center** menu.
3. Press 3 def **Games**.
4. Press 1 **Get New Applications**.
5. Press the Directional key up or down to make a selection and press OK.
6. Choose the charge **Either Subscription** or **Unlimited**, then press OK. Follow in screen prompts to apply.

Mobile Web

1. From the home screen, press OK **MENU**.
2. Press 1 for **Media Center** menu.
3. Press 4 ghi **Mobile Web**.

Tip: Default shortcut to launch the Verizon Wireless Mobile Web, press the Directional key up.

4. The browser is launched and a pop up screen with available applications is displayed. Press the Directional key to browse the categories.
5. Once the desired category is highlighted, press OK to enter the category list.

When you use Mobile Web, some of the keys operate differently than during a normal phone call. It presents on-screen items in any of the following ways:

- Text or numeric input
- Links (embedded in content)
- Numbered options (some options may not be numbered)
- Simple text

You can utilize the options or links by using the soft keys.

Browse & Download

Download applications that keep you in touch with the world, keep you organized, and help you find the coolest spots.

1. From the home screen, press OK **MENU**.
2. Press 1 for **Media Center** menu.

3. Press 5 **Browse & Download**.
4. Press 1 **Get New Applications**.
5. Highlight the application to download and press OK.
6. Follow on screen subscription prompts and press OK. The download process begins. At the “App installed successfully. Would you like to run it?” prompt, press **Yes** to launch application, or **No** to return to category list.

Note: The Browse & Download menu will display all downloaded applications, with the most current download first.

Extras

1. From the home screen, press OK **MENU**.
2. Press 1 for **Media Center** menu.
3. Press 6 **Extras**.
4. Press 1 **Get New Applications**.
5. Highlight the desired application to download and press OK.
6. Follow on screen subscription prompts and press OK. The download process begins. At the “App installed successfully. Would you like to run it?” prompt, press **Yes** to launch application, or **No** to return to category list.

Section 10: Tools

The topics covered in this section allow you to schedule appointments, view the calendar, set an alarm, view time zones, take notes, and perform simple math calculations.

Note: All instructions on accessing or changing the features will begin from the **SETTINGS AND TOOLS** menu.

Voice Commands

For more information, refer to *"Voice Commands"* on page 23.

Calculator

You can perform calculations, including addition, subtraction, multiplication and division using your phone.

Normal

NOTE: The menu navigation instructions for this section uses the default **Urban** display theme, **List** menu layout.

1. From the home screen, press OK **MENU**.
2. Press 9wxyz for **Settings & Tools** menu.
3. Press 2abc **Tools,** 2abc **Calculator**, 1 **Normal**. The Calculator opens.
4. Enter the first number in your equation using the keypad. (Numbers can be up to 15 digits long.)
5. Press the right soft key **Operator** to display a pop-up menu which allows you to enter a Parenthesis or Power if desired. Press the left soft key **Clear** or CLR to clear all data entered.
6. Press # to change the sign for a number to a negative.
7. Press *+ to add a decimal point.
8. Use the Directional key to set the type of calculation you wish to perform. Your choices are as follows:
   - **Up key**: [+] Addition
   - **Down key**: [-] Subtraction
   - **Right key**: [x] Multiplication
   - **Left key**: [÷] Division
9. Use the keypad to enter the second number into your equation.

10. Press (OK) (=) to perform the calculation and view the result.

Tip

Calculates the tip and determines how much each person should pay.

1. From the home screen, press (OK) **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools,** 2 abc **Calculator**, 2 abc **Tip**. The **Tip Calculator** opens.
4. Populate the following fields:
   - **Bill**: enter the amount of the bill.
   - **Tip**: enter the tip percentage.
   - **# Paying**: enter the amount of people paying.

Note: Press * + to enter a decimal point.

5. In the area below, the calculator will automatically display the Tip, total bill including the tip, and the share of the bill for each person.

Converter

The **Converter** menu provides the following conversion categories:

- Temperature
- Length
- Weight
- Area
- Volume
- Currency

1. From the home screen, press (OK) **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools,** 2 abc **Calculator**, 3 def **Converter**.
4. Scroll to the conversion feature you wish to use and press the (OK) key.
5. Press the Directional key left or right to select the **From** units of money or measure for the quantity you want converted.
6. Enter the quantity you want converted in the text box.

Note: Press * + to enter a decimal point. Press # to change the sign for a number to a negative.

Press the Directional key left or right to select the **To** units of money or measure for the quantity you want converted.

Calendar

Schedule up to eight events for any day by indicating each event's start and end time. Set alarms for events so that you can be alerted before an event takes place. Events scheduled for future dates automatically appear on your Today events schedule for the present day.

Add a new event

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools,** 3 def **Calendar**. The calendar appears in the display with the current date highlighted.
4. To view available options, press the right soft key **Options**. A pop-up menu appears in the display that contains the menu items.
   - **Go To Date**: Go to any date that you specify.
   - **Go to Today**: View today's events.
   - **Erase Old**: Select a past event to delete.
   - **Erase All**: Delete all events in your calendar
5. Press the left soft key **Add** to add a new event.
6. The **Appointment name** field is highlighted. Enter the name and press the Directional key down to move to the following fields:
   - **Start Date**: Enter the start date for the event.
   - **Start Time**: Enter the start time for the event.
     - am/pm: Select from am or pm for the start time.
   - **End Date**: Enter the end date for the event.
   - **End Time**: Enter the end time for the event.
     - am/pm: Select from am or pm for the end time.
   - **Recurrence**: Select the frequency of the event.
   - **Alert**: Sets the alarm for the event. Select from Tone, Vibrate, or Light Only.
   - **Reminder**: Set a reminder before the event. Select Off, Once, Every 2 Minutes, Every 15 Minutes.
   - **Alert Time**: Set the Alert Time to sound before the event takes place.
7. Fill in and select event details by pressing the Directional key in any direction and using the alphanumeric keypad.

8. Press (OK). The event is saved.

View an event

1. From the home screen, press (OK) **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools,** 3 def **Calendar**.
4. A calendar appears in the display with the current date highlighted.
5. Press the Directional key in any direction to highlight the date containing the event that you wish to view or press the right soft key **Options**.
   In the pop-up menu that appears in the display, press the Directional key up or down to highlight **Go To Date**, then press (OK).Enter the desired date in the box, then press (OK). The month that you entered appears in the display with the event date highlighted.
6. Press (OK) **VIEW** to view event details for the date. To go back to date, press CLR
7. To edit the event, press (OK) **VIEW**, press the left soft key **Edit**. Make changes, then press (OK) **SAVE**.
8. Press the right soft key **Options**. A pop-up menu appears in the display.
9. To erase the current event, press 2 abc **Erase**. A pop-up menu appears with **Yes** highlighted. Press (OK) to erase, or use the Directional key to highlight **No** and press (OK) to cancel.
10. To see the selected date in a month view, press 1 **Monthly**.

Alarm Clock

Your phone has an alarm clock that can be set to go off once, or recur daily at a specific time. Once set, the alarm clock is easy to change or turn off.

Set An Alarm

1. From the home screen, press (OK) **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools,** 4 ghi **Alarm Clock**. The **Alarm Clock** menu displays with **Alarm 1** highlighted.
4. The following options appear in the display:
   - Alarm 1
   - Alarm 2

- Alarm 3

5. Press the Directional key up or down to highlight the alarm that you wish to enable, then press OK. The Set Alarm (1, 2, or 3 depending on your selection) screen appears in the display.
6. The Alarm field is highlighted. Select **On** or **Off**.
7. Highlight the **Time** field, then enter the time that you wish for the alarm to sound.
8. Press the Directional key down once to highlight the am/pm field. Press the Directional key left or right to select **am** or **pm**.
9. Press the Directional key down once to highlight the **Frequency** field. Press the Directional key left or right to set the frequency (occurrence) of the alarm. Below lists and defines the options for this field.
   - **Once**: The alarm sounds only once, at the time specified.
   - **Daily**: The alarm sounds every day at the time specified.
   - **Mon-Fri**: The alarm sounds Monday through Friday at the time specified.
   - **Weekends**: The alarm sounds Saturday through Sunday at the time specified.
10. Press the Directional key down once to highlight the first **Ringer** field. Press the Directional key left or right to set the ringer to Tone, Vibrate, or Light Only.
11. If you selected Tone, press the Directional key down again to highlight the second field. Press the Directional key left or right to set the alert tone to **VZW Default Tone**, or select a tone from **My Ringtones**.
12. When all fields have correct information entered, press OK **SAVE** to save your settings.

Disable an alarm before it sounds

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools,** 4 ghi **Alarm Clock**. The **Alarm Clock** menu displays with the **Alarm 1** highlighted.
4. Highlight the alarm you wish to disable, then press the right soft key **Options**. A pop-up menu appears in the display.
5. Press 1 **Off** to turn the highlighted alarm off. Press 2 abc **Reset** to reset the highlighted alarm or press 3 def **Reset All** to reset all of the alarms.

Snooze

Note: When an alarm sounds, a menu screen displays that allows you to either turn the alarm off or to have the alarm ring again after 5 minutes.

Stop Watch

This feature allows you to use a stopwatch. Press the OK **START** to start the stopwatch. Press OK **STOP** to stop stopwatch. Press the right soft key **Reset** to erase recorded stopwatch time.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools**, 5 jkl **Stop Watch**.
4. Press the OK **START** to start the stopwatch.
5. Press the left soft key **Record** to record split times.
6. Press OK **STOP** to stop stopwatch.
7. Press the right soft key **Reset** to erase recorded stopwatch time. To return to the home screen, press END.

World Clock

World Clock allows you to view the time of day or night in any part of the world.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools**, 6 mno **World Clock**.
4. Use the left soft key **Cities** to display the 45 supported cities. Select a city and press OK to view your entry.
5. Press the right soft key **Options** to view these options:
   - **Set As Local Time**: Sets the reference time zone according to the city chosen in the Cities field.
   - **Turn DST On/Off**: Sets the Daylight Savings time option.
6. You can scroll through other cities by pressing the Directional keys left or right. To return to the home screen, press END.

Notepad

Create and store notes in Notepad. Return to Notepad anytime to review and edit your notes.

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools**, 7 pqrs **Notepad**.

4. If you have any stored notes, they appear as a list in the display. If this is your first time in Notepad, **No Notes** displays. To add a new note, press the left soft key **Add**, then enter the note using the keypad.
5. While entering a note, press the left soft key **Abc**, to display a pop-up menu with the following Text Modes
   - Word
   - Abc
   - ABC
   - 123
   - Symbols

Tip: Press and hold *+ to cycle through Text Mode types (Word, Abc, and 123).

Press *+ to cycle between lower case, all caps, and initial caps.

6. Select a Text Mode and press OK or press CLR to exit the pop-up menu.
7. When you're finished entering details for the note, press OK. The note is saved.

Review, Edit, and Erase Notes

1. From the home screen, press OK **MENU**.
2. Press 9 wxyz for **Settings & Tools** menu.
3. Press 2 abc **Tools,** 7 pqrs **Notepad**. The **Notepad** menu opens. If you have any stored notes, they appear as a list in the display.
4. With a note highlighted, press the right soft key **Options**. A pop-up menu with the options listed in the following table appears in the display:
   - **Edit**: Edit the note currently highlighted or appearing in the display.
   - **Erase**: Erase the note currently highlighted or appearing in the display.
   - **Erase Notes**: Allows you to erase selected notes. Press OK **Mark** to mark a specific note to be erased or press the right soft key to **Mark All**. Press the left soft key **Done** to erase the notes.
   - **Lock/Unlock**: Locks or unlocks the entry to prevent accidental deletion.
5. Highlight an option or press CLR to exit the menu.
6. Press OK to perform the highlighted option's function.

Section 11: Mobile Web

This section outlines the mobile web options available.

Mobile Web

Mobile Web allows you to surf the web from your wireless phone.

If you receive a call while using Mobile Web, the web session is suspended during the call. Once the call ends, your Mobile Web session resumes where you left off.

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

Any time the service indicator icon is visible, you are connected to the Internet and billed accordingly. Rates and prices vary according to your service contract. For further information on billing contact Verizon Wireless.

Launching Mobile Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

1. From the home screen, press the Directional key up. Mobile Web and a list of categories (representing one or more web sites) appears in the display.
2. Press the Directional key in any direction to browse the categories.
3. Once the desired category is highlighted, press OK to enter the category list.

Exit Mobile Web

To exit the Mobile Web, press the END key.

Navigate the Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

When you use Mobile Web, some of the keys operate differently than during a normal phone call.

Mobile Web presents on-screen items in any of the following ways:

- Text or numeric input
- Links (embedded in content)
- Numbered options (some options may not be numbered)
- Simple text

You can act on the options or links by using the soft keys.

Mobile Web Soft Keys

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

At the bottom of the Mobile Web display contains the browser commands. The left and right soft keys on the keypad are used to perform the commands in the display. These are called “soft keys” because their function changes depending where you are in the application.

How Mobile Web keys work

The following table lists Mobile Web keys and functions.

Directional key: Press the Directional key in any direction to browse lists and highlight options.

CLR Key: A browser back-up key. Press once to back up one page. Press and hold to go back to Mobile Web home page.

Press to clear the last number, letter, or symbol entered. Press and hold to completely clear the display.

Numbers 1 - 9: Use the number keys to select items in a menu if they are numbered.

END Key: Press to exit Mobile Web and return the phone to home screen.

Left Soft Key: Press the left soft key to go to the highlighted web link and/or perform the function above it in the display.

Right Soft Key: The right soft key is the Menu key. Press this key to display a pop-up menu with several options.

SEND Key: Press to dial a highlighted number.

Links

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

Links can serve several purposes, such as jumping to a different page, to a different site, or initiating a phone call. Links are underlined (__). Normally, the left soft key or OK is used to select a highlighted link.

Place a Call While Using Mobile Web

Note: This feature is currently unavailable outside of the United States. Only available within the Verizon Wireless Enhanced Services Area.

You can place a call while using Mobile Web if the website supports this feature. Press the appropriate soft key to call the number. In most cases you can also press SEND to call the number. The Internet connection terminates when you initiate the call. After you end the call, the Resume Browser screen displays.

This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Certification Information (SAR)

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government.

These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE).

In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that

contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. The maximum SAR values for this model phone as reported to the FCC are:

- Head: 1.07 W/Kg.
- Body-worn: 0.639 W/Kg.

SAR information on this and other model phones can be viewed online at http://www.fcc.gov/oet/ea. To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone.

Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile phones and genuine Samsung accessories.

Go to: http://www.samsung.com/us/consumer/type/type.do?group=mobilephones&type=mobilephones for more information.

UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER OUTLET. THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTATED IN A VERTICAL OR HORIZONTAL OR FLOOR MOUNT POSITION.

Consumer Information on Wireless Phones

The U.S. Food and Drug Administration (FDA) has published a series of Questions and Answers for consumers relating to radio frequency (RF) exposure from wireless phones. The FDA publication includes the following information:

What kinds of phones are the subject of this update?

The term wireless phone refers here to hand-held wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radio frequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies.

When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the stand-by mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the

health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones.

Base stations are thus not the primary subject of the safety questions discussed in this document.

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radio frequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop

cancer in absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phones RF exposures.

However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years' follow-up may be needed to provide answers about some health effects, such as cancer.

This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radio frequency energy (RF).

FDA has been a leading participant in the World Health Organization international Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations.

CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

What steps can I take to reduce my exposure to radio frequency energy from my wireless phone?

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radio frequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna.

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radio frequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000.

They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it

was not based on scientific evidence that any health hazard exists.

Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal trade Commission (FTC) charged two companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims.

According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

What about wireless phone interference with medical equipment?

Radio frequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. FDA has tested

wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a compatible phone and a compatible hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Additional information on the safety of RF exposures from various sources can be obtained from the following organizations (Updated 12/1/2006):

- FCC RF Safety Program: http://www.fcc.gov/oet/rfsafety/
- Environmental Protection Agency (EPA): http://www.epa.gov/radiation/
- Occupational Safety and Health Administration's (OSHA): http://www.osha.gov/SLTC/radiofrequencyradiation/index.html
- National Institute for Occupational Safety and Health (NIOSH): http://www.cdc.gov/niosh/homepage.html
- World Health Organization (WHO): http://www.who.int/peh-emf/
- International Commission on Non-Ionizing Radiation Protection: http://www.icnirp.de
- National Radiation Protection Board (UK): http://www.hpa.org.uk/radiation
- US Food and Drug Administration http://www.fda.gov/cellphones

Road Safety

Your wireless phone gives you the powerful ability to communicate by voice, almost anywhere, anytime. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features, such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
2. When available, use a hands-free device. If possible, add an additional layer of convenience and safety to your wireless phone with one of the many hands free accessories available today.

3. Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you get an incoming call at an inconvenient time, let your voice mail answer it for you.
4. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice and even heavy traffic can be hazardous.
5. Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility, driving safely.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
8. Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
9. Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency number.

"The wireless industry reminds you to use your phone safely when driving."

For more information, please call 1-888-901-SAFE, or visit our web-site www.ctia.org.

Important!: If you are using a handset other than a standard numeric keypad, please call 1-888-901-7233.

Provided by the Cellular Telecommunications & Internet Association.

Responsible Listening

Caution!: Avoid potential hearing loss.

Damage to hearing occurs when a person is exposed to loud sounds over time. The risk of hearing loss increases as sound is played louder and for longer durations. Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise-induced hearing loss. This includes the use of headphones (including headsets, earbuds, and Bluetooth or other wireless devices). Exposure to very loud sound has also been associated in some studies with tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing.

Individual susceptibility to noise-induced hearing loss and potential hearing problem varies. Additionally, the amount of sound produced by a portable audio device varies depending on the nature of the sound, the device settings, and the headphones that are used. As a result, there is no single volume setting that is appropriate for everyone or for every combination of sound, settings and equipment.

You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, you noise-cancelling headphones to block out background environmental noise. By blocking background environment noise, noise cancelling headphones should allow you to hear the music at lower volumes than when using earbuds.
- Limit the amount of time you listen. As the volume increases, less time is required before you hearing could be affected.

- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: http://www.audiology.org

National Institute on Deafness and Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD 20892-2320

Voice: (301) 496-7243

Email: nidcdinfo@nih.gov

Internet: http://www.cdc.gov/niosh/topics/noise/default.html

National Institute for Occupational Safety and Health

Hubert H. Humphrey Bldg.

200 Independence Ave., SW

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4647)

Internet: http://www.cdc.gov/niosh/topics/noise/default.html

Operating Environment

Remember to follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger.

When connecting the phone or any accessory to another device, read its user's guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder if you are using an external antenna).

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Consult the manufacturer to discuss alternatives.

Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless phone and an implantable medical device, such as a pacemaker or implantable cardioverter defibrillator, to avoid potential interference with the device.

Persons who have such devices:

- Should ALWAYS keep the phone more than six (6) inches from their implantable medical device when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the implantable medical device to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.
- Should read and follow the directions from the manufacturer of your implantable medical device. if you have any questions about using your wireless phone with such a device, consult your health care provider.

For more information see:

http://www.fcc.gov/oet/rfsafety/rf-faqs.html

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

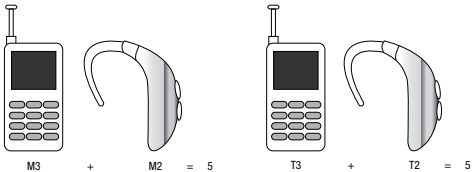
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This is synonymous for T ratings. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules.

The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Switch your phone off in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted Facilities

Switch your phone off in any facility where posted notices require you to do so.

Potentially Explosive Environments

Switch your phone off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch the phone off while at a refueling point (service station). Users are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, wireless and landline networks as well as user-programmed functions, which cannot guarantee connection in all conditions. Therefore, you should never rely solely on any wireless phone for essential communications (medical emergencies, for example).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone

networks or when certain network services and/or phone features are in use. Check with local service providers.

To make an emergency call:

1. If the phone is not on, switch it on.
2. Key in the emergency number for your present location (for example, 911 or other official emergency number). Emergency numbers vary by location.
3. Press the SEND key.

If certain features are in use (call barring, for example), you may first need to deactivate those features before you can make an emergency call. Consult this document and your local cellular service provider.

When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

Restricting Children's access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

FCC Notice and Cautions

FCC Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Other Important Safety Information

- Only qualified personnel should service the phone or install the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the device.
- Check regularly that all wireless phone equipment in your vehicle is mounted and operating properly.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.
- For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including both installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If wireless equipment is improperly installed and the air bag inflates, serious injury could result.
- Switch your phone off before boarding an aircraft. The use of wireless phone in aircraft is illegal and may be dangerous to the aircraft's operation.
- Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Product Performance

Getting the Most Out of Your Signal Reception

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal.

If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key.

Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Maintaining Your Phone's Peak Performance

For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To ensure that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN components must be disabled during a call. For more information, refer to *"Turning Bluetooth On or Off"* on page 69.
- If your phone is equipped with an external antenna, hold the phone with the antenna raised, fully-extended and over your shoulder.
- Do not hold, bend or twist the phone's antenna, if applicable.
- Do not use the phone if the antenna is damaged.
- If your phone is equipped with an internal antenna, obstructing the internal antenna could inhibit call performance.
- Speak directly into the phone's receiver.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery. If it is inoperable, call Customer Care for service.

Availability of Various Features/Ring Tones

Many services and features are network dependent and may require additional subscription and/or usage charges. Not all features are available for purchase or use in all areas. Downloadable Ring Tones may be available at an additional cost. Other conditions and restrictions may apply. See your service provider for additional information.

Battery Standby and Talk Time

Standby and talk times will vary depending on phone usage patterns and conditions. Battery power consumption depends on factors such as network configuration, signal strength, operating temperature, features selected, frequency of calls, and voice, data, and other application usage patterns.

Battery Precautions

- Avoid dropping the cell phone. Dropping it, especially on a hard surface, can potentially cause damage to the phone and battery. If you suspect damage to the phone or battery, take it to a service center for inspection.
- Never use any charger or battery that is damaged in any way.
- Do not modify or remanufacture the battery as this could result in serious safety hazards.
- If you use the phone near the network's base station, it uses less power; talk and standby time are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Follow battery usage, storage and charging guidelines found in the user's guide.
- Battery charging time depends on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the

operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.

- If left unused, a fully charged battery will discharge itself over time.
- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Do not use incompatible cell phone batteries and chargers. Some Web sites and second-hand dealers, not associated with reputable manufacturers and carriers, might be selling incompatible or even counterfeit batteries and chargers. Consumers should purchase manufacturer or carrier recommended products and accessories. If unsure about whether a replacement battery or charger is compatible, contact the manufacturer of the battery or charger.
- Misuse or use of incompatible phones, batteries, and charging devices could result in damage to the equipment and a possible risk of fire, explosion, leakage, or other serious hazard.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not place the phone in areas that may get very hot, such as on or near a cooking surface, cooking appliance, iron, or radiator.
- Do not get your phone or battery wet. Even though they will dry and appear to operate normally, the circuitry could slowly corrode and pose a safety hazard.
- Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuiting.
- Do not permit a battery out of the phone to come in contact with metal objects, such as coins, keys or jewelry.
- Do not crush, puncture or put a high degree of pressure on the battery as this can cause an internal short-circuit, resulting in overheating.
- Dispose of used batteries in accordance with local regulations. In some areas, the disposal of batteries in household or business trash may be prohibited. For safe disposal options for Li-Ion batteries, contact your nearest Samsung authorized service center. Always recycle. Do not dispose of batteries in a fire.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- If your phone is equipped with an external antenna, use only the supplied or an approved replacement antenna. Unauthorized antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Standard Limited Warranty

What is Covered and For How Long?
SAMSUNGTELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's Phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case	90 Days
Holster	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product, or (g) Product used or purchased outside the United States or Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service

facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-888-987-4357. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG.

If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product.

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY?
EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. ALL IMPLIED WARRANTIES AND CONDITIONS THAT MAY ARISE BY OPERATION OF LAW, INCLUDING IF APPLICABLE THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY LIMITED TO THE SAME DURATION OF TIME AS THE EXPRESS WRITTEN WARRANTY STATED HEREIN. SOME STATES/PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE, USE, OR MISUSE OF, OR INABILITY TO USE THE PRODUCT OR ARISING DIRECTLY OR

INDIRECTLY FROM THE USE OR LOSS OF USE OF THE PRODUCT OR FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL, CONSEQUENTIAL OR SIMILAR DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS, OR FOR DAMAGES ARISING FROM ANY TORT (INCLUDING NEGLIGENCE OR GROSS NEGLIGENCE) OR FAULT COMMITTED BY SAMSUNG, ITS AGENTS OR EMPLOYEES, OR FOR ANY BREACH OF CONTRACT OR FOR ANY CLAIM BROUGHT AGAINST PURCHASER BY ANY OTHER PARTY. SOME STATES/PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE/PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND STATES PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS. THE PARTIES UNDERSTAND THAT THE PURCHASER MAY USE THIRD-PARTY SOFTWARE OR EQUIPMENT IN CONJUNCTION WITH THE PRODUCT. SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRDPARTY SOFTWARE OR EQUIPMENT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE, INCLUDING THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT. THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE AND SUITABILITY OF ANY SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT LIE SOLELY WITH THE PURCHASER AND THE DIRECT VENDOR, OWNER OR SUPPLIER OF SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT, AS THE CASE MAY BE.

This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

Important!: Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Customer Care Center:

1000 Klein St.

Plano, TX 75074

Toll Free Tel: 1.888.987.HELP (4357)

Samsung Telecommunications America, LLC

1301 East Lookout Drive

Richardson, Texas 75082

Phone: 1-800-SAMSUNG (726-7864)

Important!: If you are using a handset other than a standard numeric keypad, dial the numbers listed in brackets.

Phone: 1-888-987-HELP (4357)

©2008 Samsung Telecommunications America. All rights reserved.

No reproduction in whole or in part allowed without prior written approval. Specifications and availability subject to change without notice.

Index

Numerics

1-touch dialing 47
2-touch dialing 47
3-touch dialing 47

A

Adding a New Contact Entry 41
Alarm clock
  icon 17
  snooze 99
  turn off the alarm 98
Answer options 83
Auto retry 84

B

Battery
  charging 7
  indicator 5
  installing 5
  removing 6
Bluetooth 68
  about 68
Bluetooth Settings 70
Browse & Download 92

C

Calendar
  add a new event 96
Call Functions
  answering a call 18
  Contacts 22
  Recent Calls 19
  roaming 23
  Viewing Recent Call History 19
Call history
  calls using 20
  definition 19
  deleting entry 22
  icons 20
  new contact 20
  updating existing contact 20
Camera
  Take Picture 91
  Taking a picture with the flip closed 91
Camera key 14
Change lock code 79
Changing Message Settings 65
Chat 67
Clear key 13
Clock Format 76
Command Keys 13
Contact List
  finding a contact entry 46
Contacts
  adding a new contact entry 41
  deleting a contact entry 47
  editing an existing contact entry 46
  speed dialing 47
Creating and Sending PICTURE Messages 52
Creating and Sending TXT Messages 51
Creating and Sending Voice Messages 54

D

Dial Fonts 75
Dialing
  one-touch 47

three-touch 47
two-touch 47
Directional Keys 14
Disable alarm 98
Display
backlight 74
banner 73
language 78
Display Settings 73
Display Themes 75
Drafts folder 62

E

Email 67
Emergency Contacts 49
Adding Emergency Contacts 49
Unassign an Emergency Contact 50
End key 13
Entering Text 37
changing text entry mode 37
entering numbers 39
entering symbols 38
entering upper and lower case 38
using Word Mode 37
Extras 93

F

Finding a Contacts Entry 46
Finding My Phone Number 49
Front Contrast 74

G

Games 92
Get New Picture 90
Get New Ringtones 89
Getting Started 4
understanding this user manual 4
Groups
creating 44
move entries from/to 44
send messages to 45
send Picture msg to 45
viewing 44

H

HAC 115
Health and Safety Information 104

I

Icons
alarm on 17
alarm only 16
Auto answer icon 17
silent mode 16
vibrate mode 16
Index 127
Indicator
1X signal strength 15
Battery Level 16
Bluetooth Active 16
Bluetooth Connected 16
Bluetooth On 16
calendar event 17
D signal strength 15
Data Call 16
Dormant 16
E911 16
EV1X signal strength 16
Location On 16
missed calls 16
No service 16
Roaming 15
speakerphone 16
SSL 15, 17
Standalone 15, 16
TTY 16
Voice Call 16
Voice Privacy 15, 17

Installing the Battery 5

L

Language setting 78
Left soft key 13
Links 103
Lock code, changing 79
Lock Mode
placing an emergency call in lock mode 82
Lock phone 80

M

Main Menu Settings 75
Making a call 18
Media Center 88
Menu Navigation 30
Menu Number Accelerators 31
Message Folders 59
Drafts 62
erase options 65
inbox 59
Sent 61
Messages, receive in call 58
Messaging 51
types of messages 51
Mobile IM 66
Mobile Web 92, 101
exit 101
launch Mobile Web 101
links 103
navigate the web 101
soft keys 102
Mode
call answer 83
M-Ratings 116
My Name Card 48
My Ringtones 89
My Sounds 89

N

Non-Supported Battery 5
Notes and tips 4
Notes, description 4
Notes, editing 100

O

Online Album 91

P

Pause 43
hard pause 43
two-second pause 43
Phone Info 86
Phone Safety 114
Phone Settings 77
Airplane Mode 77
Set Shortcuts 77
Picture 89
Picture messages
view later 59
Place a call while using
Mobile Web 103
Powering off 8
Powering on 8

R

Receive messages in call 58
Receive text messages 56
Receiving PICTURE Messages 56
Receiving Picture Messages 58
Removing battery 6
Retrieving a Message 56
Return to last menu 30
Return to the previous menu 30
Reviewing sent 61
Right soft key 13
Roaming
definition 23

options 23

S

SAR values 104
Security
edit lock code 79
lock phone 80
voice privacy 85
Security settings 79
Send key 14
Sent, reviewing messages 61
Set an alarm 97
Set Shortcuts 77
Settings 68
backlight 74
banner 73
display settings 73
edit lock code 79
language 78
lock phone 80
security settings 79
Tools 68
Snooze 99
Sounds 71
Alert Sounds 71
Call Sounds 71
Keypad Volume 72
Power On/Off 73
Service Alerts 72
Speakerphone Key 14
Speed dial, assigning 48
SSL
icon 15, 17
Standard Limited
Warranty 123
Store numbers, shortcuts 41
Storing numbers after a call 43

T

Text messages, receiving 56
Tip, description 4
Tools 68
Alarm Clock 68, 97
Calculator 68, 94
Calendar 68, 96
converter 95
Notepad 68, 99
Stop Watch 68, 99
Tip, calculator 95
view an event 97
Voice Commands 24, 68, 94
World Clock 68, 99
Transferring vCalendar events via Bluetooth 70
T-Ratings 116
Travel Charger 8
TTY Mode 84
Tunes & Tones 88
Turning Your Phone On and Off 8
Two-touch dialing 47

U

UL Certification 105
Understanding Your Address book
Using Contacts List 40
Understanding Your Contacts 40
Understanding Your Phone 10
display screen 15
features of your phone 10
Using the Battery 4

V

View an event, calendar 97
View Picture Msg Later 59
Voice Commands
description 24
digit dial 25
name dial 25
name lookup 28

phone status 28
send picture 27
send text 26
Voice privacy 85
Voicemail 66
listening to 9
Receive 66
setting up 8
viewing messages 66
voicemail 16

W

Wallpaper 75
Warranty Information 123